Version 1.0 | 11/05/2013

AC750
DIR-510L

User Manual

Wireless AC750 Portable Router and Charger

DIR-510L

Preface

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes.

Manual Revisions

Revision	Date	Description
1.0	14 November, 2013	• Initial release for Revision A1

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Package Contents

DIR-510L

Quick Installation Guide

Micro USB Power Adapter

D-Link Cloud Service Mobile Apps Guide

Wi-Fi Configuration Card

If any of the above items are missing, please contact your reseller.

Note: *Using a power supply with a different voltage rating than the one included with the will cause damage and void the warranty for this product.*

System Requirements

Network Requirements	• Cable/DSL modem, 3G/4G USB adapter, or a hotspot • IEEE 802.11bgn wireless clients
Web-based Configuration Utility Requirements	**A computer or mobile device with the following:** • Windows®, Macintosh, Linux-based, iOS, or Android™ operating system • An installed Wi-Fi adapter **Browser Requirements:** • Internet Explorer® 8 or higher • Firefox® 12.0 or higher • Safari® 4 or higher • Chrome™ 20 or higher **Windows® Users:** Make sure you have the latest version of Java installed. Visit www.java.com to download the latest version.
mydlink SharePort Requirements	• iPhone/iPad/iPod Touch (iOS 5.0 or higher) • Android device (2.3.3 or higher)
SharePort Mobile	• Windows 8/RT device

Introduction

The D-Link DIR-510L Wireless AC750 Portable Router and Charger lets you create a secure wireless network to share photos, files, music, and video on the go. Connect the router to a cable or DSL modem and share your high-speed Internet access with everyone on the network. Even when you are away from home, connect to a Wi-Fi hotspot to share your Internet access with your friends securely. Directly attaching a 3G/4G USB adapter allows sharing of a mobile broadband connection on the go. For convergence and convenience, the DIR-510L also supports UPnP and DLNA protocols for easy sharing of media to other certified devices. With the mydlink SharePort and SharePort Mobile apps, your iOS, Android, and Windows 8/RT devices can easily access files and stream media either remotely or locally from a USB drive attached to the router.

The DIR-510L provides the latest Wireless AC 750 technology for smooth performance during data transmission and multimedia streaming. It supports all of the latest wireless security features to prevent unauthorized access; no matter if you are connected to the Internet via a wired or wireless connection. Support for WPA2 standards ensures that you'll be able to use the best possible encryption method, regardless of your client devices. WPS 2.0 Wi-Fi Protected Setup allows for easy and secure wireless connections and a Guest Zone feature provides a separate subnet for guests to access the Internet without the privilege to access the administration UI. In addition, this router allows VPN pass through via PPTP, L2TP, or IPSec for secure tunnel connections.

To round out this complete all-in-one mobile solution, the DIR-510L can charge mobile devices such as phones, tablets, and other devices via its universal USB ports. This feature offers convenience and peace of mind when your devices are low on battery or when you've forgotten to bring along your devices' chargers on your travels.

Features

- **Advanced Wireless AC Technology** - The DIR-510L provides up to 750 Mbps[1] wireless speeds with other 802.11ac wireless clients using dual frequency bands to free up network congestion. This capability allows for smooth performance in video streaming, audio playback, and online gaming for multiple clients.

- **Access the Internet** - The DIR-510L allows you to connect all of your wireless devices to the Internet via wired Broadband, 3G/4G, or wireless hotspot.

- **Multimedia On-The-Go** - The DIR-510L is designed as the media hub for all of your mobile needs with the following features:

    - **Dual USB Interfaces[2]** - Easily store and share music, videos, photos, and files on your USB drive while charging another device.

    - **UPnP and DLNA Support[3]** - Compliant with the latest DLNA certification requirements, the DIR-510L can stream many compatible media formats to other DLNA devices wirelessly.

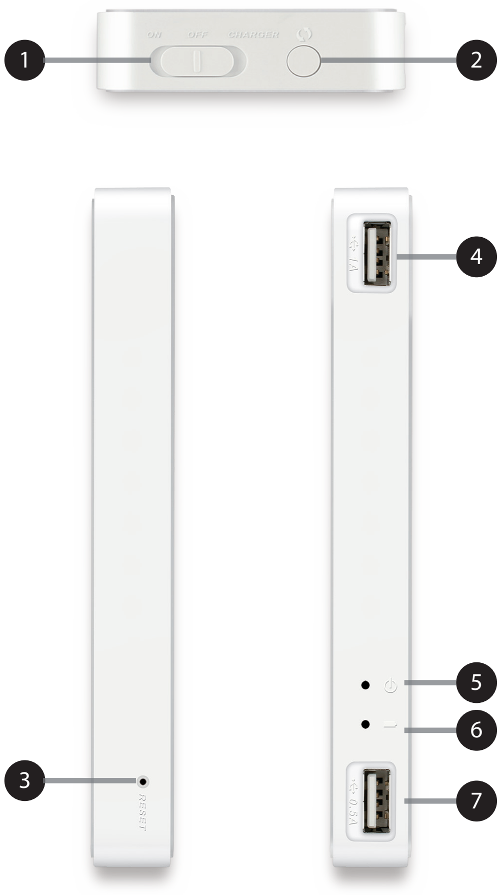
    - **mydlink SharePort app** - Stream your media and upload files locally or remotely through the Internet to your iPhone®, iPad® or Android™ device.

    - **Built-in Charger[4]** - A 4000 mAh lithium-ion internal battery with Over Current Protection (OCP), Over Voltage Protection (OVP), Over Temperature Protection (OTP), and Short Circuit Protection (SCP) lets you charge your mobile devices on-the-go.

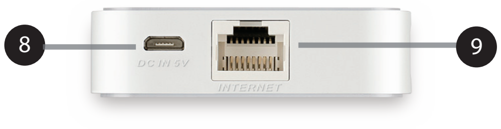
- **Compatible with 802.11n, 802.11g and 802.11b Devices** - The DIR-510L is still fully backward-compatible with the IEEE 802.11n, 802.11g and 802.11b standards, so it can connect with existing devices using these standards.

[1] Maximum wireless signal rate derived from IEEE Standard specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental conditions will adversely affect wireless signal range.
[2] The battery may be drained if a high-power 2.5" or 3.5" USB hard drive is attached to the USB ports.
[3] DLNA support will be available in a future firmware update.
[4] Actual usable capacity may vary depending on charging conditions.

Hardware Overview



1	**ON/OFF/CHARGER Switch**	Slide the switch to ON to operate the unit in router modes.[1] Slide the switch to CHARGER to charge devices connected via USB.	
2	**WPS Button**	Press the WPS button to automatically connect additional devices to the unit securely.	
3	**Reset Button**	Pressing the Reset button restores the router to its original factory default settings.	
4	**USB Port 1 A**	Connect a 3G/4G USB adapter to use Mobile Router Mode to share your Internet broadband. Connect a USB drive to share locally using mydlink SharePort and SharePort Web Access. Connect a device (high-power support) via USB cable to charge it.[2]	
5	**Power/Status LED**	Green (Solid)	The device is connected and working properly.
		Green (Blinking)	The device is currently connecting via WPS.
		Orange (Solid)	The device is booting or resetting.
		Orange (Blinking)	The device cannot connect to the Internet or is in recovery mode.
		Red (Solid)	The system is defective.
		Off	The device is turned off or in charging mode.
6	**Battery LED**	Green (Solid)	Battery capacity is 80% or more.
		Orange (Solid)	Battery capacity is between 15% and 80%.
		Red (Solid)	Battery capacity is 15% or less.
		Red (Blinking)	Battery is defective.
		Off	Charging is complete (connected to power adapter) or the device is out of battery.
7	**USB Port 0.5 A**	Connect a USB drive to share locally using mydlink SharePort and SharePort Web Access.	



8	**Power Receptor (Micro USB)**	Connect the included power adapter to power and charge the unit.
9	**INTERNET Port**	Connect an Ethernet cable to a cable or DSL modem to use Broadband Router Mode.

[1] If you have attached one or more USB devices (such as a 2.5" USB drive) that draw a total of 0.7 A or more power, the power adapter will not supply enough voltage to charge your DIR-510L while simultaneously powering the USB devices.

[2] The DIR-510L only supports charging other devices on USB port (1 A) in CHARGER mode.

Installation

Wireless Installation Considerations

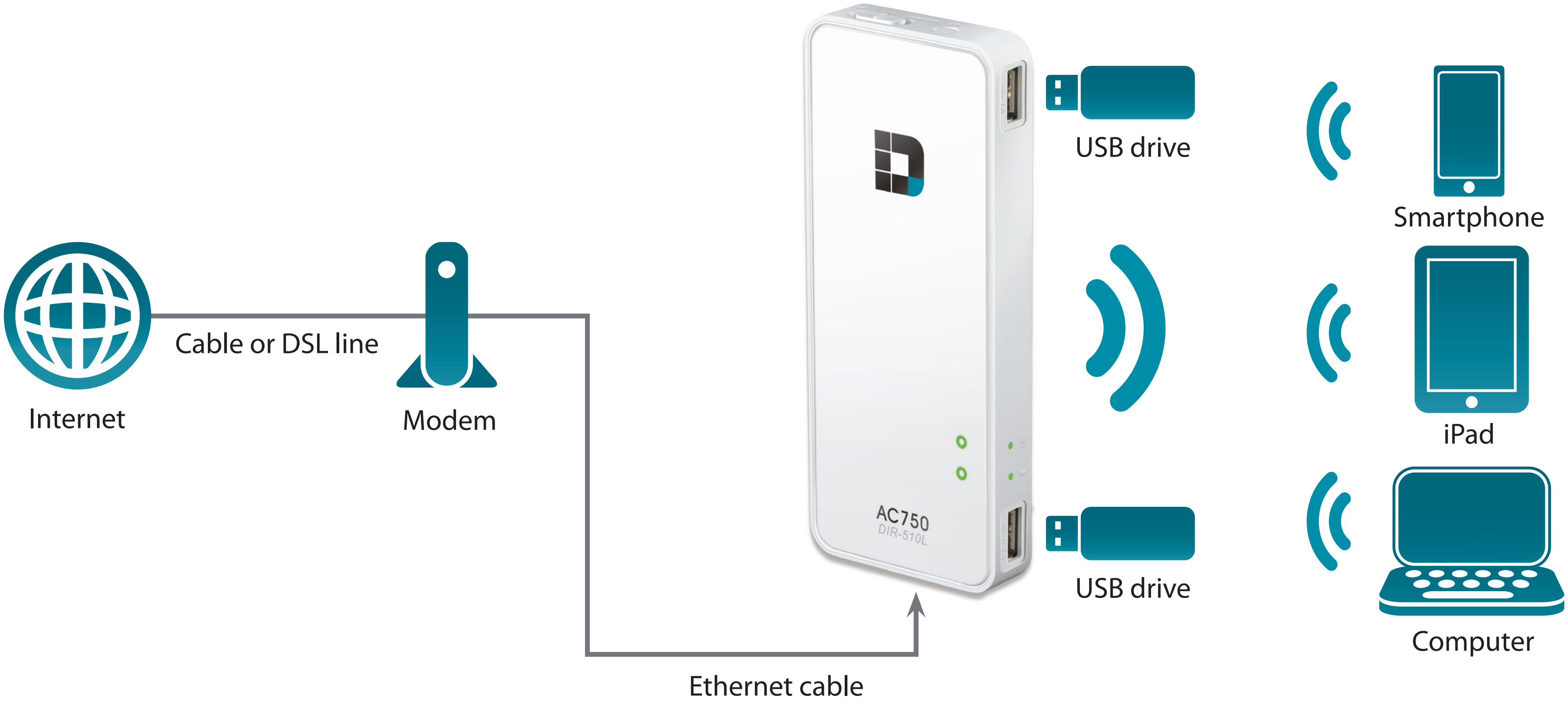
The D-Link wireless router lets you access your network using a wireless connection from virtually anywhere within the operating range of your wireless network. Keep in mind, however, that the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

1. Keep the number of walls and ceilings between the D-Link router and other network devices to a minimum - each wall or ceiling can reduce your adapter's range from 3-90 feet (1-30 meters.) Position your devices so that the number of walls or ceilings is minimized.
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle it looks over 42 feet (14 meters) thick! Position devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
3. Building Materials make a difference. A solid metal door or aluminum studs may have a negative effect on range. Try to position access points, wireless routers, and computers so that the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.
4. Keep your product away (at least 3-6 feet or 1-2 meters) from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or X-10 (wireless products such as ceiling fans, lights, and home security systems), your wireless connection may degrade dramatically or drop completely. Make sure your 2.4 GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone in not in use.

Connection Diagrams
Broadband Router Setup

In the Broadband Router Mode, the DIR-510L connects to your cable modem, DSL modem, or other Internet source via an Ethernet cable and wirelessly shares your Internet connection with other devices, providing Internet access for an entire home, office, or hotel room. You can then connect an SD card and/or a USB drive to share files with these devices on your wireless network by using the SharePort feature.

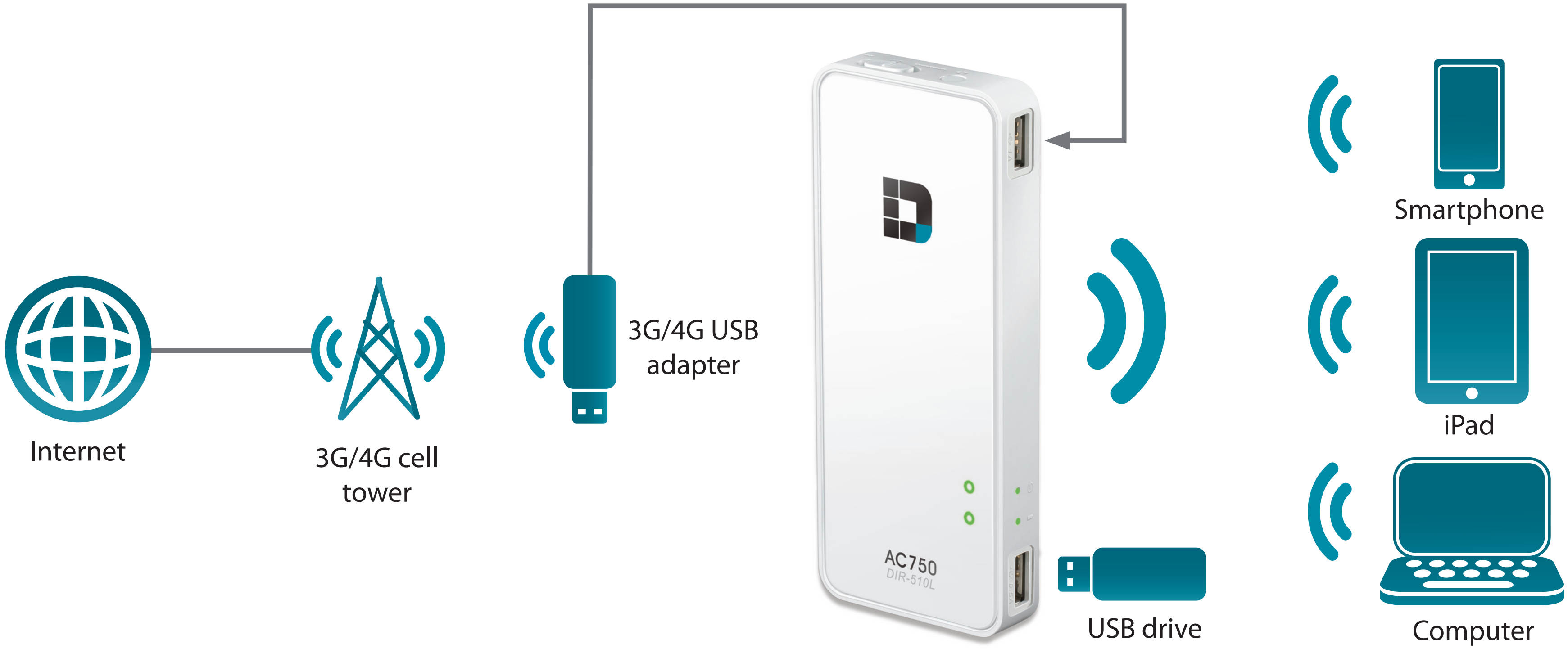
Note: To ensure performance when using SharePort, it is highly suggested to limit this application to 5 simultaneous users.


USB drive
Smartphone
Internet
Cable or DSL line
Modem
iPad
AC750
DIR-510L
USB drive
Computer
Ethernet cable

Mobile Router Setup

In the Mobile Router Mode, you must have a compatible 3G/4G USB adapter and be within your ISP's cellular coverage. Once connected, you can then wirelessly share your Internet connection with other devices on the go. You can also share files with these devices on your wireless network by inserting a USB drive and using the SharePort feature.

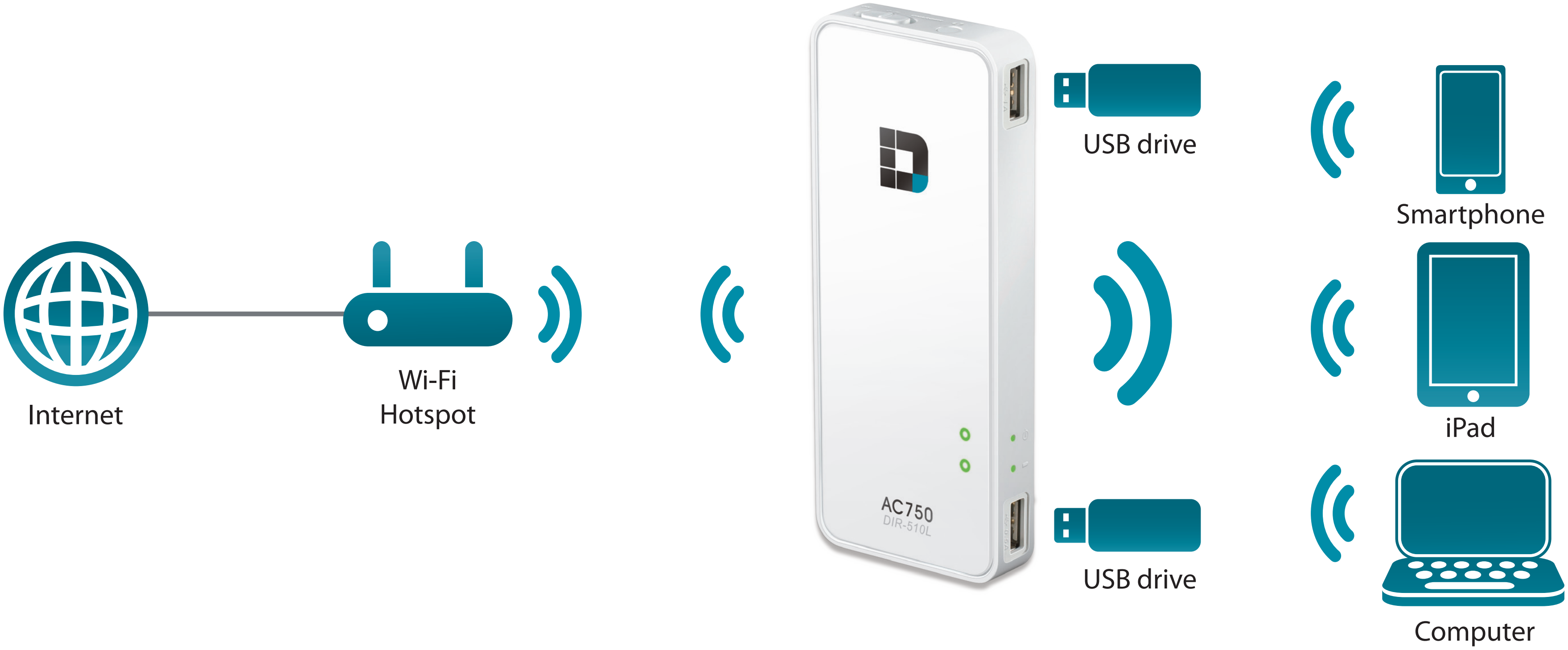
Note: Please check your local D-Link website for more information on compatible 3G/4G USB adapters.


Internet
3G/4G cell tower
3G/4G USB adapter
AC750
DIR-510L
USB drive
Smartphone
iPad
Computer

Wi-Fi Hotspot Setup

You can set up your DIR-510L to share a hotspot (for example, at a cafe) wirelessly with other devices. In the Wi-Fi Hotspot Mode, the DIR-510L connects wirelessly to another wireless network and then wirelessly shares your Internet connection with other devices. You must have the username and password for the access point you are connecting the DIR-510L to.

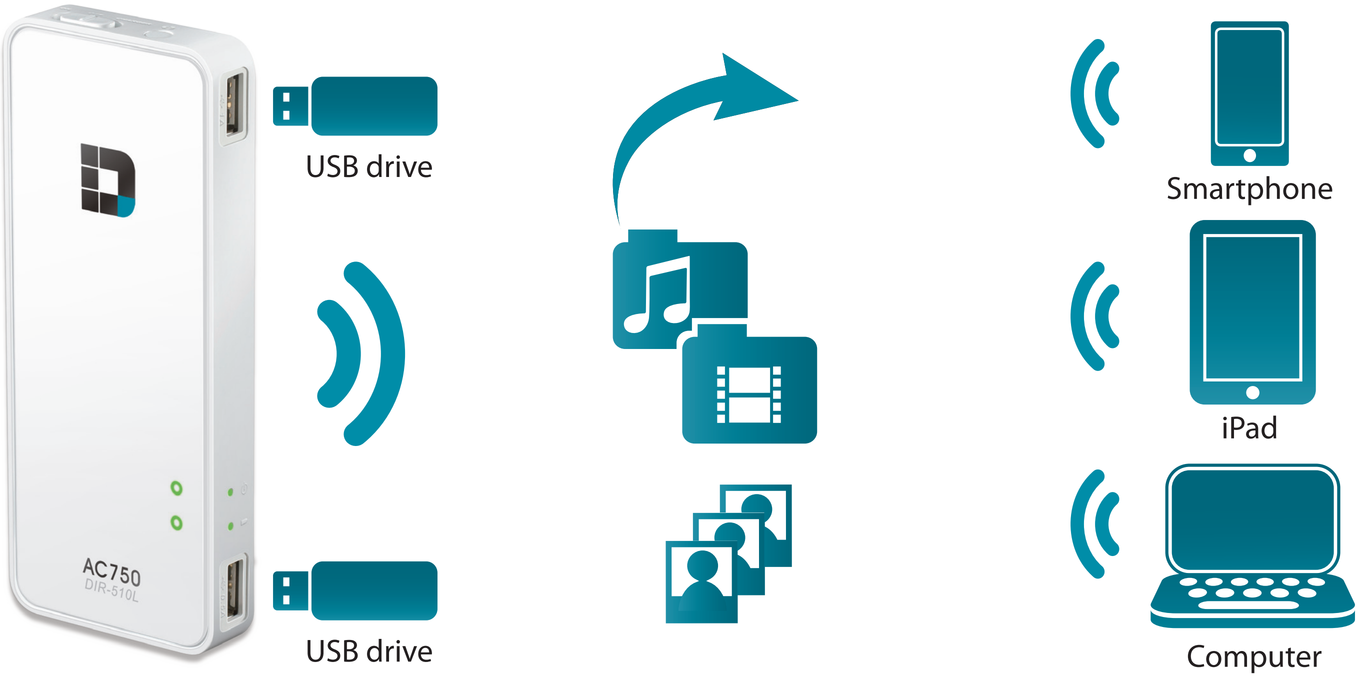
Note: In public environments, it is highly recommended to password protect the shared Internet connection on the DIR-510L.


USB drive
Smartphone
Internet
Wi-Fi
Hotspot
AC750
DIR-510L
iPad
USB drive
Computer

LAN Sharing Setup

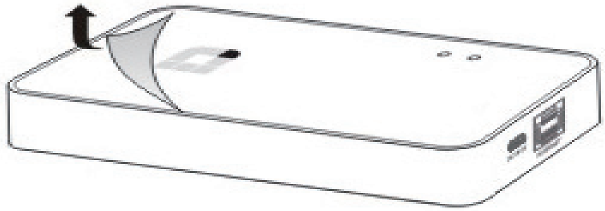
Even without Internet broadband access, you can connect other Wi-Fi devices wirelessly to the DIR-510L by creating a private network anywhere. You can then connect one or two USB drives to locally share files with these devices on your wireless network via the SharePort feature.

Note: In public environments, it is highly recommended to password protect the private LAN on the DIR-510L.

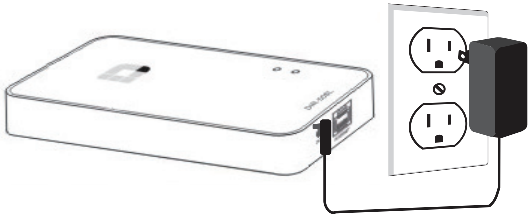

AC750
DIR-510L
USB drive
USB drive
Smartphone
iPad
Computer

Setting Up Your DIR-510L

- Peel off the protective film from the top and bottom of the device.



- Charge the device by connecting one end of the power adapter to the DIR-510L and the other end to a wall outlet. Charge the device for at least 4 hours or until the battery LED indicator is solid green or off.



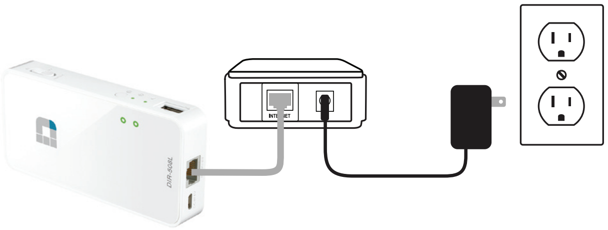
Note: For more information on charging the device and the battery LED indicator, refer to "Hardware Overview" on page 5.

Connecting Your Equipment

Depending on your equipment, the DIR-510L can be set up easily from any device with Wi-Fi and a web browser.

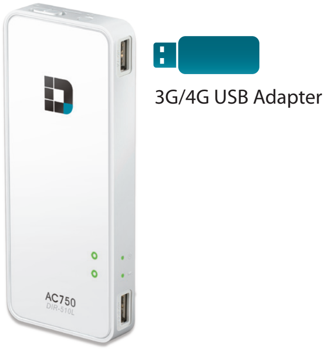
Using Broadband Ethernet: You will need an Ethernet cable connection to your cable or DSL modem.

- Connect one end of an Ethernet cable to your modem and the other end to the Internet port on the DIR-510L.

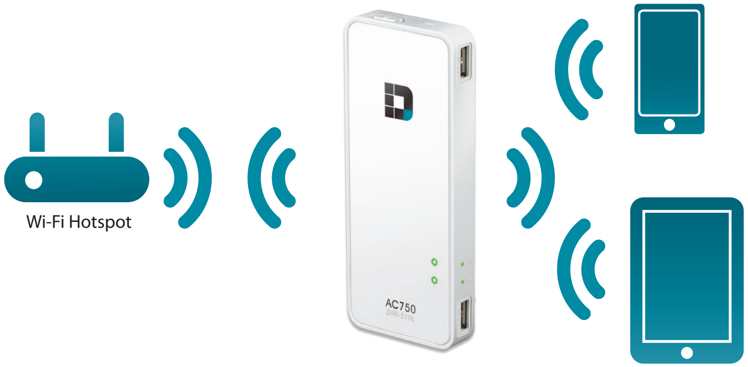


Using a 3G/4G USB Adapter: You will need a compatible 3G/4G USB adapter with an active SIM card. Please check our compatibility list for more information.

- Plug the 3G/4G USB adapter into the USB port on the DIR-510L.



Connecting to a Wi-Fi Hotspot: You will need the Wi-Fi network name and password of the hotspot you want to connect to.

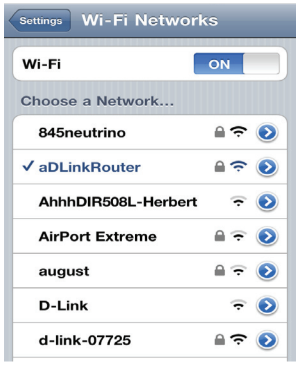


Connecting to Your DIR-510L

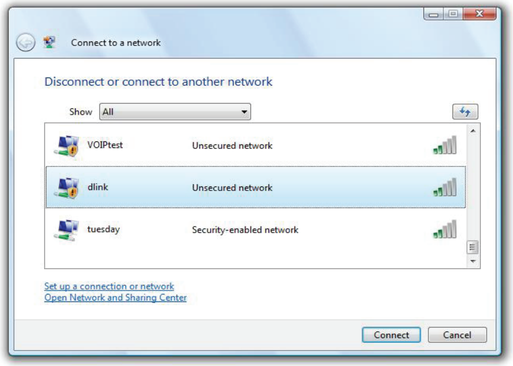
To configure the router, you will need to connect to it wirelessly from your mobile device or computer.

- Turn on DIR-510L by sliding the ON/OFF/CHARGER switch to **ON**.

- On your computer or mobile device, connect to the DIR-510L's wireless network. By default, the settings are:
    - Wi-Fi Network Name (SSID): **DIR510L-WXYZ** (where *WXYZ* are the last 4 digits of the MAC address in uppercase letters)
    - Password: (please refer to the included Wi-Fi Configuration Card)

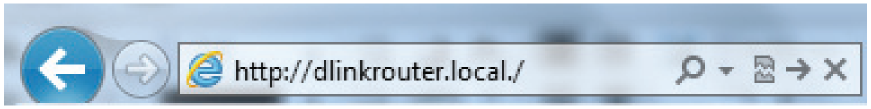

Settings
Wi-Fi Networks
Wi-Fi
ON
Choose a Network...
845neutrino
✓ aDLinkRouter
AhhhDIR508L-Herbert
AirPort Extreme
august
D-Link
d-link-07725

Mobile

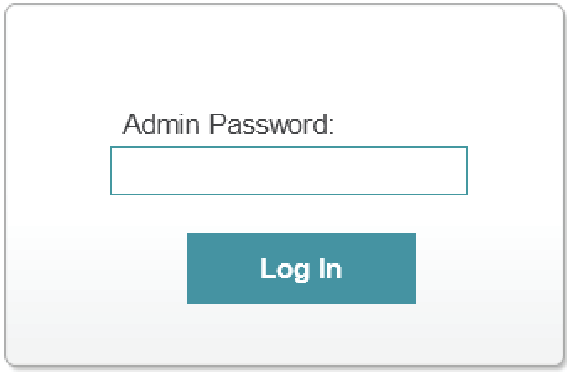

Connect to a network
Disconnect or connect to another network
Show All
VOIPtest Unsecured network
dlink Unsecured network
tuesday Security-enabled network
Set up a connection or network
Open Network and Sharing Center
Connect
Cancel

Desktop

- Once connected, open a web browser on your mobile or computer and type **http://dlinkrouter.local.** or **http://dlinkrouter** in the URL address box.

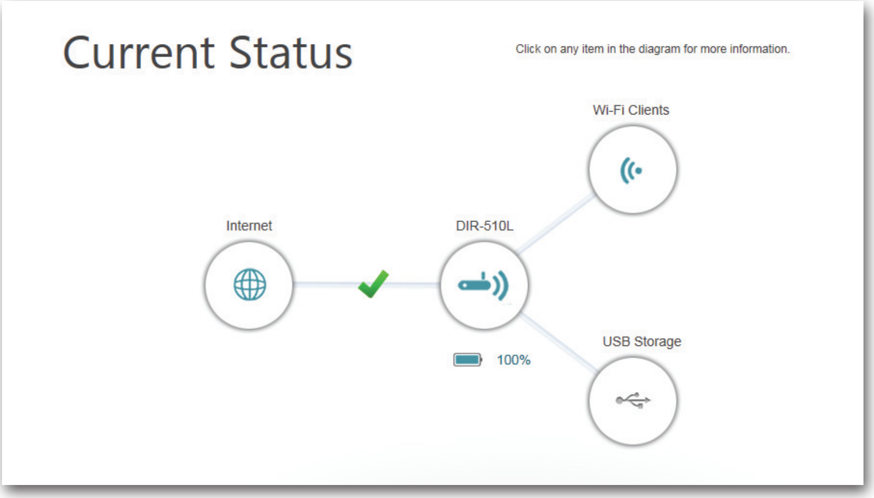

http://dlinkrouter.local./

- At the login page, enter the Admin Password. By default, it should be left blank. Click **Log In**.


Admin Password:
Log In

Note: If you have a device that supports Wi-Fi Protected Setup, please refer to "WPS Button" on page 108.

After logging in, you will see the Current Status page. If the Internet icon 🌐 is blue and there is a ✓ mark, you are already connected to the Internet and the device is ready for use!



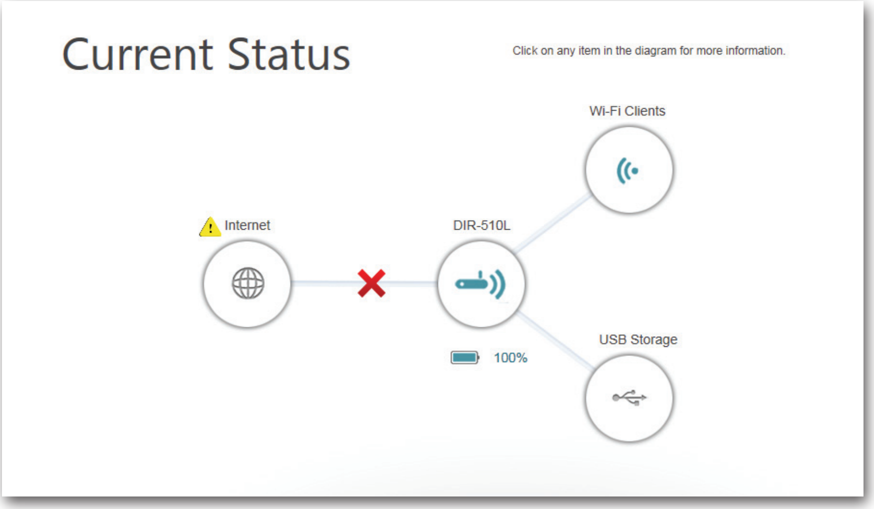
Current Status

Click on any item in the diagram for more information.

Wi-Fi Clients
Internet
DIR-510L
USB Storage
100%

If the Internet icon 🌐 is grey and there is an ⚠ icon, please refer to :

- **“xDSL Broadband (PPPoE)” on page 89** if you are using an xDSL modem.
- **“3G/4G Wireless USB” on page 90** if you are using a 3G/4G USB adapter.
- **“Wi-Fi Hotspot Client” on page 91** if you are connecting to a Wi-Fi hotspot.



Current Status

Click on any item in the diagram for more information.

Wi-Fi Clients
Internet
DIR-510L
USB Storage
100%

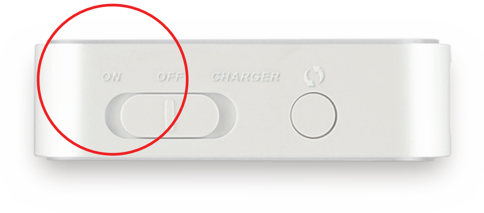
Sharing Files

Using the mydlink SharePort app for iPad®, iPhone®, and iPod touch®

The mydlink SharePort app is a streamlined mobile application that allows you to conveniently stream media and share files stored on a removable storage connected to your router. Once the router is set up, you can start the app and easily connect from a local network or through the Internet to access your photos, videos, music, and documents. It allows you to create your own personal cloud storage; you can upload files and photos from your mobile device to the removable storage via the app from anywhere in the world!

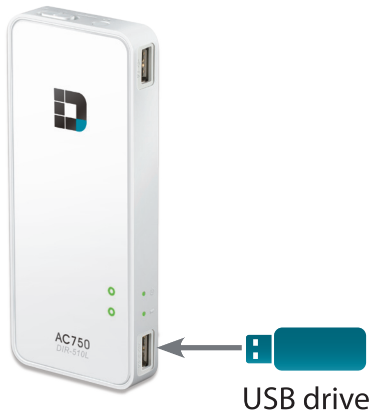
Note: In order to ensure smooth streaming performance, you will need a minimum of 2 Mbit/s upload bandwidth for your router's Internet connection. Streaming performance will vary depending on the quality of your Internet connection.

1. If you are connecting remotely through the mydlink SharePort app from the Internet, you will need a **mydlink** account. Please refer to "mydlink" on page 101 for more details.



2. Make sure the device is powered on. Then plug your USB drive into the USB port of the device.

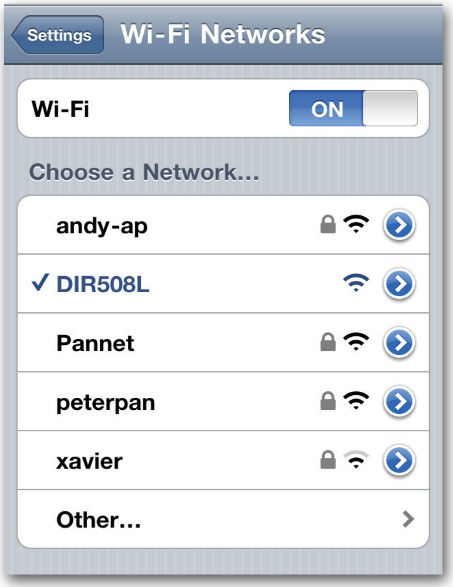
Note: If you connect a removable storage with many files or a large capacity, it may take a while for the router to scan and catalog your files.



3. Use your iPhone, iPad or iPod Touch to search for and download the free **mydlink SharePort** app from the App Store.

   If you have a QR code reader, you can scan the code for **mydlink SharePort** to the right.

4. On your mobile device, go to your Wi-Fi settings and connect to your router's wireless network using the default Wi-Fi settings. By default, your wireless network details are:
   - Wi-Fi Network Name (SSID): **DIR510L-WXYZ** (where *WXYZ* are the last 4 digits of the MAC address in uppercase letters)
   - Password: (please refer to the included Wi-Fi Configuration Card)

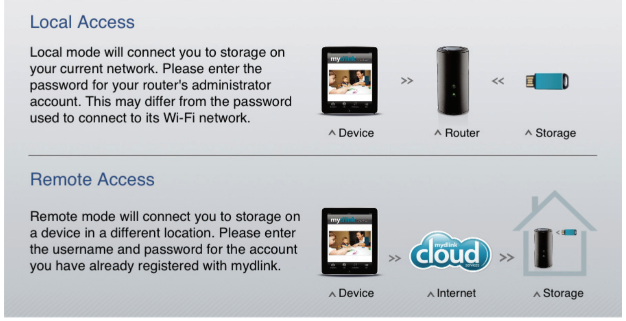

Settings
Wi-Fi Networks
Wi-Fi
ON
Choose a Network...
andy-ap
✓ DIR508L
Pannet
peterpan
xavier
Other...

5. Once connected, tap the **mydlink SharePort** icon, and the app will load.

6. At the login page, tap to select between a local access or remote access connection. If you are unsure, tap **Help?** to see descriptions of the two types of connections.

Local Access:
Local mode will connect you to storage on your current network. For example, if you are at home connecting to your router, choose this mode.

Remote Access:
Remote mode will connect you to storage on your router in a different location. For example, you are at your office connecting to your router at home.



Local Access

Local mode will connect you to storage on your current network. Please enter the password for your router's administrator account. This may differ from the password used to connect to its Wi-Fi network.

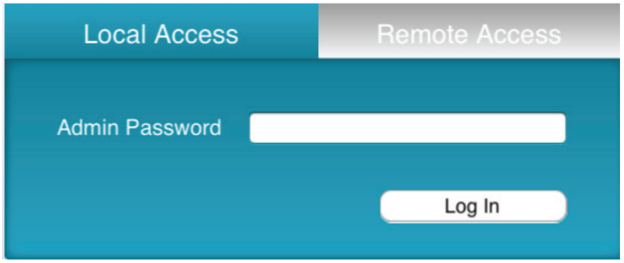
^ Device
>>
^ Router
<<
^ Storage

Remote Access

Remote mode will connect you to storage on a device in a different location. Please enter the username and password for the account you have already registered with mydlink.

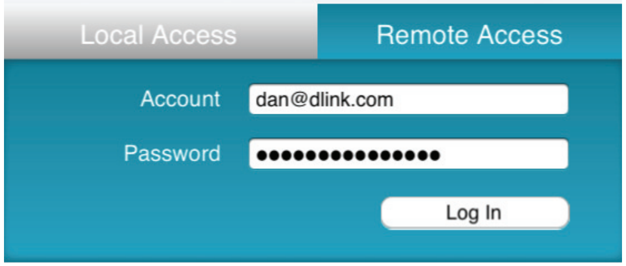
^ Device
>>
mydlink cloud services
>>
^ Internet
^ Storage

If you are directly connected to the DIR-510L's wireless network, tap **Local Access** and enter the Admin Password of your router, then tap **Log In.**



Local Access
Remote Access
Admin Password
Log In

If you are connecting through the Internet tap **Remote Access** and enter your mydlink login information, then tap **Log In**. Tap on your router on the devices page that appears. You can now share your files.

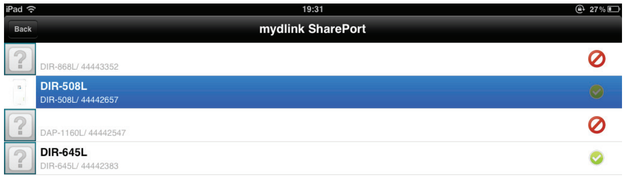


Local Access
Remote Access
Log In

Account: dan@dlink.com

Password: ●●●●●●●●●●●●●●●

After logging in, select your router from the device list.



iPad
19:31
27 %
Back
mydlink SharePort

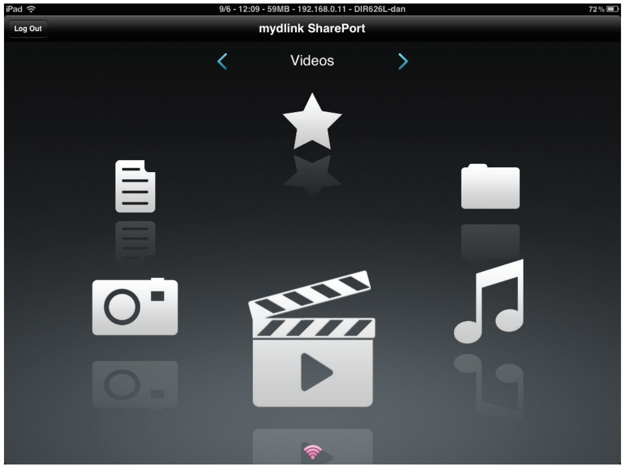
DIR-868L/ 44443352

DIR-508L
DIR-508L/ 44442657

DAP-1160L/ 44442547

DIR-645L
DIR-645L/ 44442383

7. You can now use the mydlink SharePort app interface to stream media and access files stored on your removable drive. The wireless icon at the bottom will be lit blue to indicate a Local Access connection. It will be green to indicate you are connected to the router through Remote Access.


iPad
9/6 - 12:09 - 59MB - 192.168.0.11 - DIR626L-dan
72 %
Log Out
mydlink SharePort
Videos

Note: If you see a red wireless icon, your router's network environment may not be suitable for a direct network connection and you may experience slow network speeds.

Main Menu

The mydlink SharePort main menu has different sections that let you see all the documents, photos, movies, or music stored on your removable storage. Tap < or >, or swipe left or right to move between the different sections. The Wi-Fi icon at the bottom indicates an active local network connection (blue) or remote connection (green/red). Tap **Log In** if it is not lit, or **Log Out** to return to the login page.

Tap on the document icon to view documents.

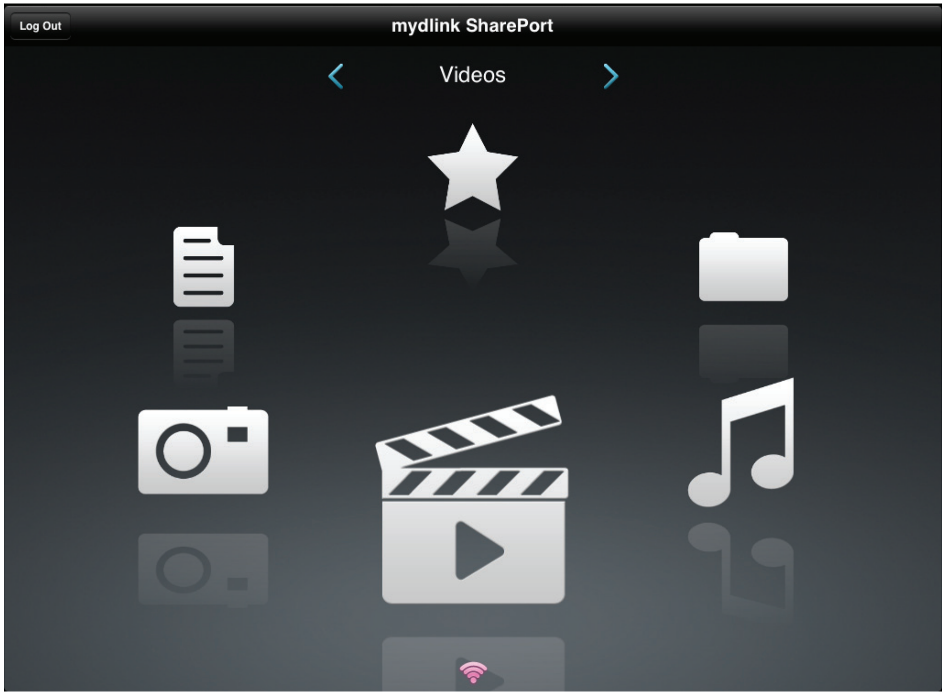
Tap the camera icon to view photos.

Tap on the movie icon to play videos.

Tap on the music icon to play audio files.

Tap on the folder icon to browse all files in a folder view.

Tap on the star icon to access your favorite files.



Documents

The Documents section allows you to share, print, and view documents streamed from your DIR-510L to your mobile device. Tap the document icon on the main menu to browse the documents on your mobile device.

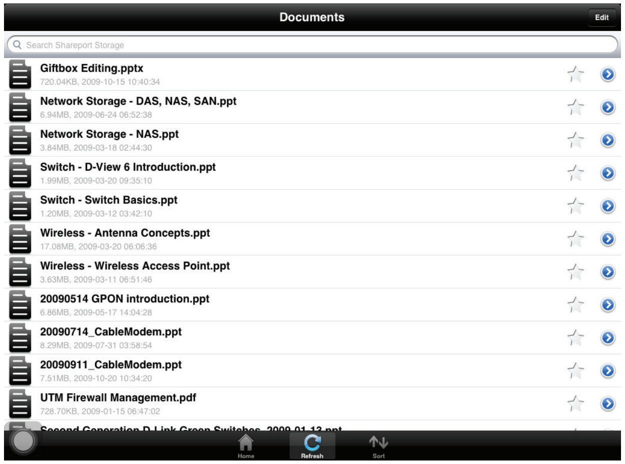
Search Bar: Enter a filename here to search your storage.

Edit Tap to mark files for deletion.

★ Tap the star icon next to each file to download it to your device and add it into your Favorites section.

❯ Tapping this icon gives you additional options:

- **Mail**: Tap to e-mail the file.
- **iCloud**: Tap to store the file on iCloud.
- **AirPrint**: Tap to print the file.
- **Open In...**: Tap to use a third-party app to open the file.



Giftbox Editing.pptx
720.04KB, 2009-10-15 10:40:34
Network Storage - DAS, NAS, SAN.ppt
6.94MB, 2009-06-24 06:52:38
Network Storage - NAS.ppt
3.84MB, 2009-03-18 02:44:30
Switch - D-View 6 Introduction.ppt
1.99MB, 2009-03-20 09:35:10
Switch - Switch Basics.ppt
1.20MB, 2009-03-12 03:42:10
Wireless - Antenna Concepts.ppt
17.08MB, 2009-03-20 06:06:36
Wireless - Wireless Access Point.ppt
3.63MB, 2009-03-11 06:51:46
20090514 GPON introduction.ppt
6.86MB, 2009-05-17 14:04:28
20090714_CableModem.ppt
8.29MB, 2009-07-31 03:58:54
20090911_CableModem.ppt
7.51MB, 2009-10-20 10:34:20
UTM Firewall Management.pdf
728.70KB, 2009-01-15 06:47:02

The bottom menu bar includes these options:

Home Tap to go back to the main menu.

Refresh Tap to update the list of files.

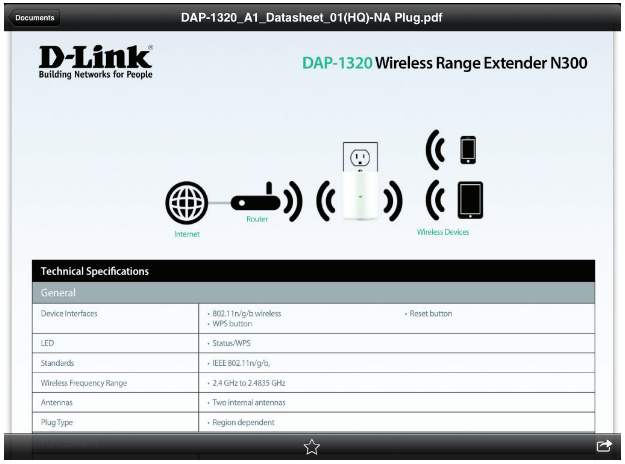
Sort Tap to reorder the files alphabetically.

Tap on a file to start the document viewer. In the viewer:

☆ Tap to add/remove the file from your Favorites.

↗ Tap to bring up the same options as >.

Note: Some files may require a third-party app to view them.



DAP-1320_A1_Datasheet_01(HQ)-NA Plug.pdf

D-Link
Building Networks for People

DAP-1320 Wireless Range Extender N300

Technical Specifications

General		
Device Interfaces	• 802.11n/g/b wireless • WPS button	• Reset button
LED	• Status/WPS	
Standards	• IEEE 802.11n/g/b,	
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz	
Antennas	• Two internal antennas	
Plug Type	• Region dependent	

Pictures

The Pictures section allows you to stream images from your DIR-510L to your mobile device. Tap the camera icon on the main menu to browse your photo collection on your removable storage.

Search Bar: Enter a filename here to search your storage.

Edit Tap to mark files for deletion.

★ Tap the star icon next to each file to download it to your device and add it into your Favorites section.

❯ Tapping this icon gives you additional options:

- **Mail**: Tap to e-mail the image.
- **iCloud**: Tap to store the image on iCloud.
- **AirPrint**: Tap to print the image.
- **Facebook:** Tap to upload the image to your Facebook account.
- **Twitter:** Tap to upload the image to your Twitter account.
- **Open In...**: Tap to use a third-party app to open the file.

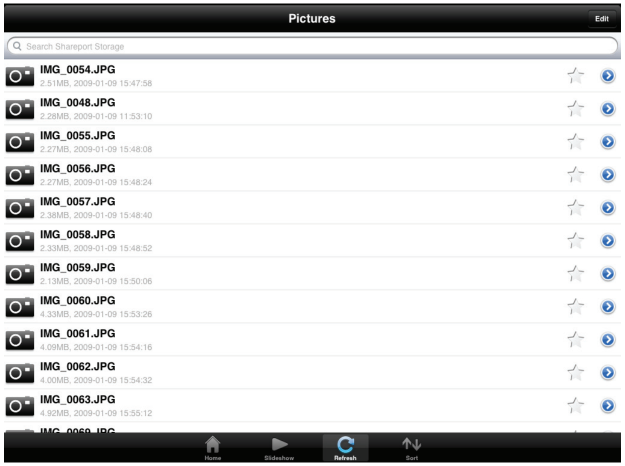
The bottom menu bar includes these options:

Home Tap to go back to the main menu.

Slideshow Tap to start a slideshow of your photos. Tap the screen again to bring up the menu.

Refresh Tap to update the list of files.

Sort Tap to reorder the files alphabetically.



IMG_0054.JPG
2.51MB, 2009-01-09 15:47:58

IMG_0048.JPG
2.28MB, 2009-01-09 11:53:10

IMG_0055.JPG
2.27MB, 2009-01-09 15:48:08

IMG_0056.JPG
2.27MB, 2009-01-09 15:48:24

IMG_0057.JPG
2.38MB, 2009-01-09 15:48:40

IMG_0058.JPG
2.33MB, 2009-01-09 15:48:52

IMG_0059.JPG
2.13MB, 2009-01-09 15:50:06

IMG_0060.JPG
4.33MB, 2009-01-09 15:53:26

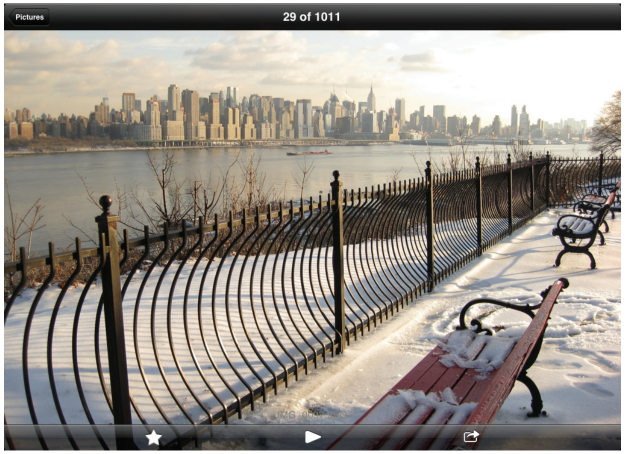
IMG_0061.JPG
4.09MB, 2009-01-09 15:54:16

IMG_0062.JPG
4.00MB, 2009-01-09 15:54:32

IMG_0063.JPG
4.92MB, 2009-01-09 15:55:12

Tap on a file to start the photo viewer. In the viewer:

- ☆ Tap to add/remove the current image from your Favorites.
- ▶ Tap to start the slideshow.
- ↗ Tap to bring up the same options as >.



Videos

The Videos section allows you to stream video clips and movies from your DIR-510L to your mobile device. Tap the movie icon on the main menu to browse your videos on your removable storage.

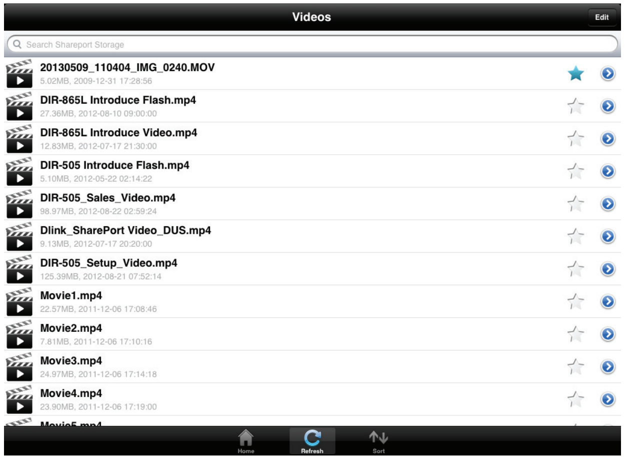
Search Bar: Enter a filename here to search for a specific file.

Edit Tap to mark files for deletion.

★ Tap the star icon next to a file to download it to your device and add it into your Favorites section.

➔ Tapping this icon gives you additional options:

- **Mail**: Lets you e-mail the file.
- **iCloud**: Lets you store the file on iCloud.
- **Open In...**: Lets you use a third-party app to open the file.



20130509_110404_IMG_0240.MOV
5.02MB, 2009-12-31 17:28:56

DIR-865L Introduce Flash.mp4
27.36MB, 2012-08-10 09:00:00

DIR-865L Introduce Video.mp4
12.83MB, 2012-07-17 21:30:00

DIR-505 Introduce Flash.mp4
5.10MB, 2012-05-22 02:14:22

DIR-505_Sales_Video.mp4
98.97MB, 2012-08-22 02:59:24

Dlink_SharePort Video_DUS.mp4
9.13MB, 2012-07-17 20:20:00

DIR-505_Setup_Video.mp4
125.39MB, 2012-08-21 07:52:14

Movie1.mp4
22.57MB, 2011-12-06 17:08:46

Movie2.mp4
7.81MB, 2011-12-06 17:10:16

Movie3.mp4
24.97MB, 2011-12-06 17:14:18

Movie4.mp4
23.90MB, 2011-12-06 17:19:00

The bottom menu bar includes these options:

Home Tap to go back to the main menu.

Refresh Tap to update the list of files.

Sort Tap to reorder the files alphabetically.

Tap on a file to start playing it. In the player:

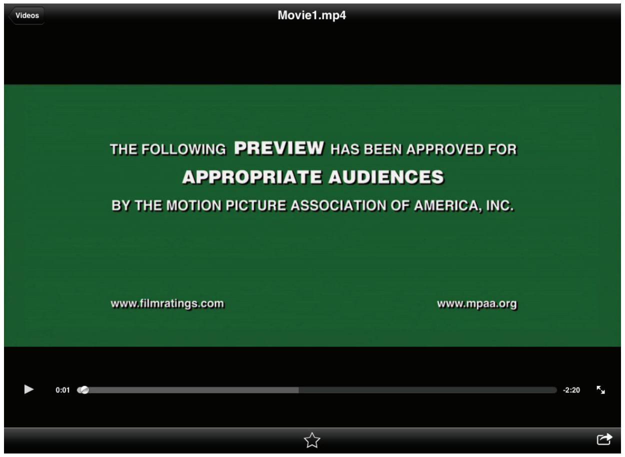
▶ ⏸ Tap to play/pause the video. You can scroll to any time on the time line by holding and sliding your finger.

⤢ ⤡ Tap to enter/exit fullscreen mode.

☆ Tap to add/remove the file from your Favorites.

↗ Tapping this icon gives you additional options:

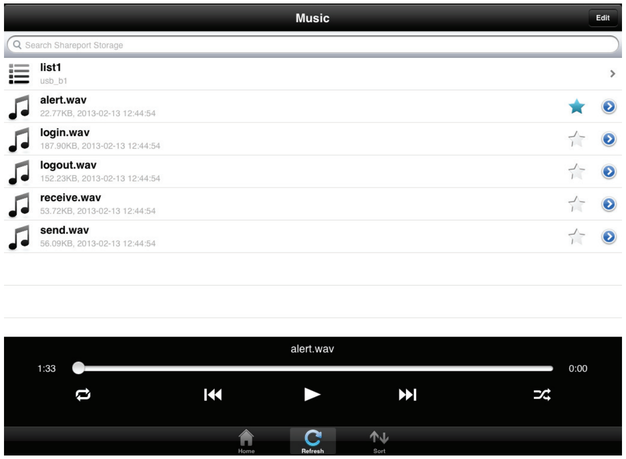
- **Mail**: Lets you e-mail the video.
- **iCloud**: Lets you store the video on iCloud.
- **Open In...**: Lets you use a third-party app to open the file.


Videos
Movie1.mp4
THE FOLLOWING PREVIEW HAS BEEN APPROVED FOR
APPROPRIATE AUDIENCES
BY THE MOTION PICTURE ASSOCIATION OF AMERICA, INC.
www.filmratings.com
www.mpaa.org
0:01
-2:20

Music

The Music section allows you to stream songs from your DIR-510L to your mobile device. Tap the music icon on the main menu to browse your music collection on your removable storage.

Search Bar:	Enter a filename here to search your storage.
Edit	Tap to create a playlist and mark files for deletion.
★	Tap the star icon next to each file to download it to your device and add it into your Favorites section.
›	Tapping this icon gives you additional options: • **Mail**: Lets you e-mail the file. • **iCloud**: Lets you store the file on iCloud. • **Open In...**: Lets you use a third-party app to open the file.



list1
usb_b1

alert.wav
22.77KB, 2013-02-13 12:44:54

login.wav
187.90KB, 2013-02-13 12:44:54

logout.wav
152.23KB, 2013-02-13 12:44:54

receive.wav
53.72KB, 2013-02-13 12:44:54

send.wav
56.09KB, 2013-02-13 12:44:54

The bottom menu bar includes these options:

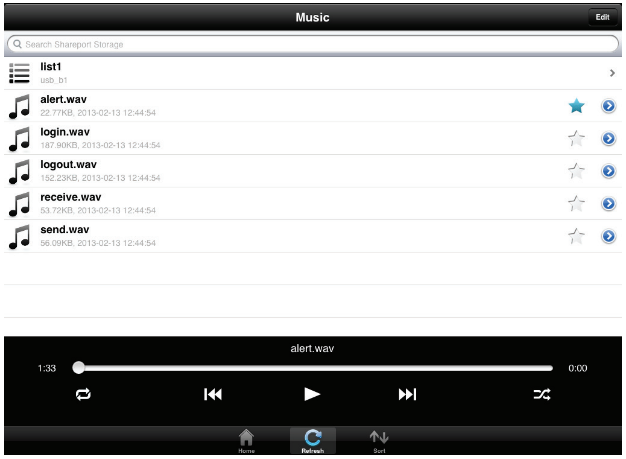
Home	Tap to go back to the main menu.
Refresh	Tap to update the list of files.
Sort	Tap to reorder the files alphabetically.

Tap on a file to start playing it. In the player:

🔁 🔂 Tap to repeat all. Tap again to repeat a single song.

⏮ ⏭ Tap to skip to the previous/next song.

🔀 Tap to enable/disable shuffle mode.


Music
Edit
Search Shareport Storage

list1
usb_b1

alert.wav
22.77KB, 2013-02-13 12:44:54

login.wav
187.90KB, 2013-02-13 12:44:54

logout.wav
152.23KB, 2013-02-13 12:44:54

receive.wav
53.72KB, 2013-02-13 12:44:54

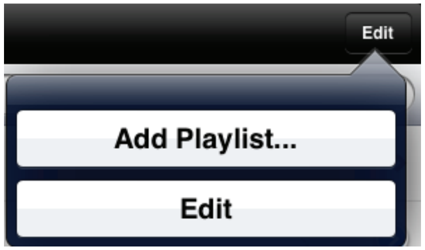
send.wav
56.09KB, 2013-02-13 12:44:54

alert.wav
1:33 0:00

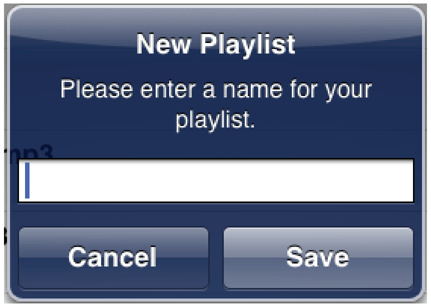
Home
Refresh
Sort

To create a playlist:

- Tap **Edit** > **Add Playlist**.


Edit
Add Playlist...
Edit

- Enter a name for the playlist, then tap **Save.**


New Playlist

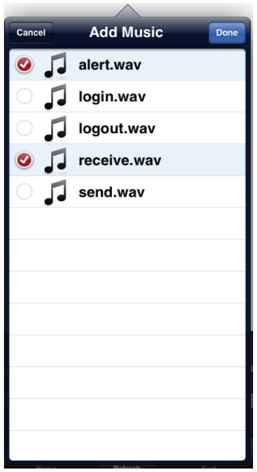
Please enter a name for your playlist.

Cancel
Save

- The name of the playlist will appear in the browser next to the ☰ icon.

To add songs to a playlist:

- Tap the playlist in the browser.
- Tap **Add Music...** to add songs to the current playlist.
- Tick the songs you wish to add and tap **Done**.


Cancel
Add Music
Done
alert.wav
login.wav
logout.wav
receive.wav
send.wav

To delete songs from the playlist:

- Tap **Edit** in the playlist browser and mark the files to be deleted.
- Tap **Delete**.

Folders

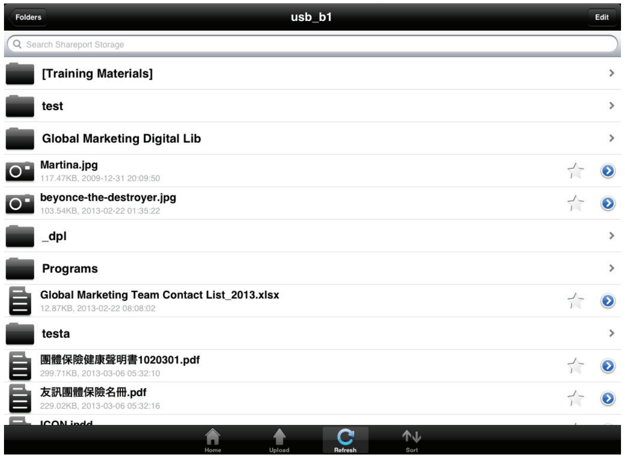
You can browse your removable storage in a folder view in the folders section. Tapping the filename will open the viewer/player for that file type as described in the previous pages. You can also upload files from your mobile device to the removable storage attached to your router.

Search Bar: Enter a filename here to search your storage.

Edit Tap to take you to the editing screen where you can add a folder and mark files for deletion or copying.

Tap the star icon next to each file to download it to your device and add it into your Favorites section.

Tapping the > icon gives you additional options depending on the file type.



[Training Materials]
test
Global Marketing Digital Lib
Martina.jpg
117.47KB, 2009-12-31 20:09:50
beyonce-the-destroyer.jpg
103.54KB, 2013-02-22 01:35:22
_dpl
Programs
Global Marketing Team Contact List_2013.xlsx
12.87KB, 2013-02-22 08:08:02
testa
團體保險健康聲明書1020301.pdf
299.71KB, 2013-03-06 05:32:10
友訊團體保險名冊.pdf
229.02KB, 2013-03-06 05:32:16
ICON.indd

The bottom menu bar includes these options:

Tap to go back to the main menu.

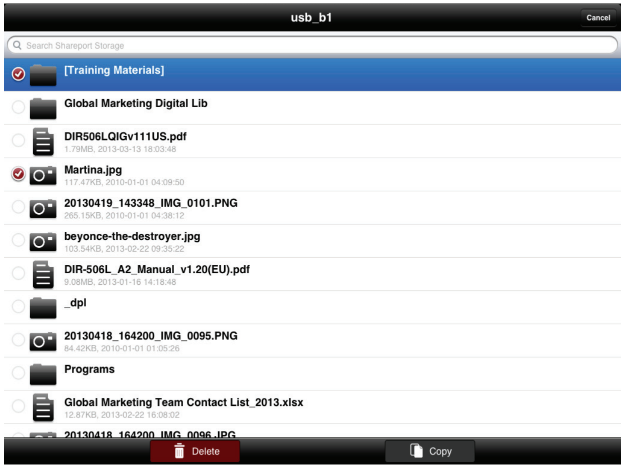
Tap to upload files from your device to your removable storage.

Tap to update the list of files.

Tap to reorder the files alphabetically.

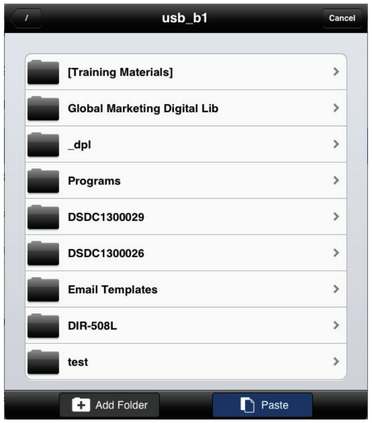
To delete files:

- Tap **Edit** at the top right.
- Tick the circle next to a file to mark it for deletion.
- Tap on **Delete** at the bottom to delete the file.


usb_b1
Cancel
Search Shareport Storage
☑ [Training Materials]
○ Global Marketing Digital Lib
○ DIR506LQIGv111US.pdf
1.79MB, 2013-03-13 18:03:48
☑ Martina.jpg
117.47KB, 2010-01-01 04:09:50
○ 20130419_143348_IMG_0101.PNG
265.15KB, 2010-01-01 04:38:12
○ beyonce-the-destroyer.jpg
103.54KB, 2013-02-22 09:35:22
○ DIR-506L_A2_Manual_v1.20(EU).pdf
9.08MB, 2013-01-16 14:18:48
○ _dpl
○ 20130418_164200_IMG_0095.PNG
84.42KB, 2010-01-01 01:05:26
○ Programs
○ Global Marketing Team Contact List_2013.xlsx
12.87KB, 2013-02-22 16:08:02
20130418_164200_IMG_0096.JPG
Delete
Copy

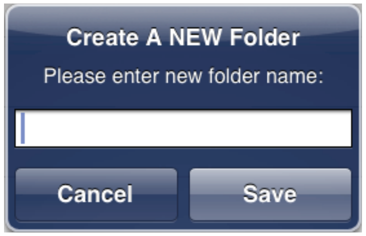
To copy files:

- Tap on **Copy** to bring up a window where you can select the folder to copy to.
- Browse to the directory you want to copy the marked files to and tap **Paste**.
- You can also tap **Add Folder** to create a new folder.


/
usb_b1
Cancel
[Training Materials]
Global Marketing Digital Lib
_dpl
Programs
DSDC1300029
DSDC1300026
Email Templates
DIR-508L
test
Add Folder
Paste

To create a new folder:

- Browse to the directory you wish to create a new folder in.
- Tap **Edit** at the top right.
- Tap **Add Folder** to add a new folder.
- Enter the name of the new folder, then tap **Save**.
- Tap **OK** to confirm folder creation.

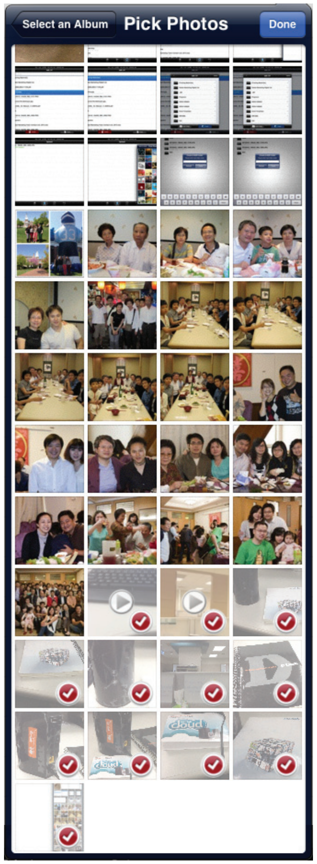

Create A NEW Folder

Please enter new folder name:

Cancel
Save

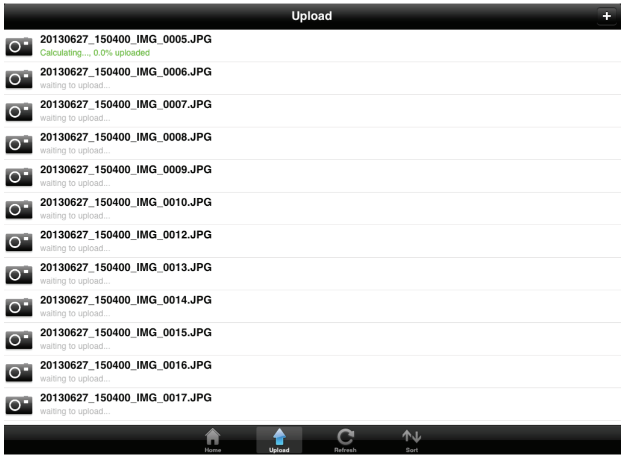
To upload images and videos from your mobile device:

- Browse to the folder you wish to upload to.
- Tap **Upload** at the bottom.
- Select the photos/videos you wish to upload.
- Tap **Done**.



During the upload process, the size of the file and the upload progress will be displayed.

To upload more files, tap the **+** icon at the top right and repeat the steps listed above.



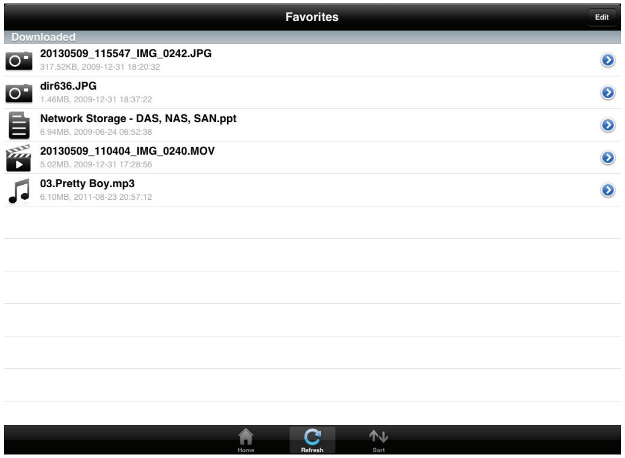
20130627_150400_IMG_0005.JPG
Calculating..., 0.0% uploaded
20130627_150400_IMG_0006.JPG
waiting to upload...
20130627_150400_IMG_0007.JPG
waiting to upload...
20130627_150400_IMG_0008.JPG
waiting to upload...
20130627_150400_IMG_0009.JPG
waiting to upload...
20130627_150400_IMG_0010.JPG
waiting to upload...
20130627_150400_IMG_0012.JPG
waiting to upload...
20130627_150400_IMG_0013.JPG
waiting to upload...
20130627_150400_IMG_0014.JPG
waiting to upload...
20130627_150400_IMG_0015.JPG
waiting to upload...
20130627_150400_IMG_0016.JPG
waiting to upload...
20130627_150400_IMG_0017.JPG
waiting to upload...

Favorites

The Favorites section allows you to quickly access your most often used files, no matter what file type, in a special section. Files added to the Favorites section will be copied here for playback in a centralized location.

Edit Tap to mark files for deletion from the local storage in Favorites. The file will still be accessible in other mydlink SharePort sections.

❯ Tapping this icon gives you additional options depending on the file type.



20130509_115547_IMG_0242.JPG
317.52KB, 2009-12-31 18:20:32

dir636.JPG
1.46MB, 2009-12-31 18:37:22

Network Storage - DAS, NAS, SAN.ppt
6.94MB, 2009-06-24 06:52:38

20130509_110404_IMG_0240.MOV
5.02MB, 2009-12-31 17:28:56

03.Pretty Boy.mp3
6.10MB, 2011-08-23 20:57:12

The bottom menu bar includes these options:

Home Tap to go back to the main menu.

Refresh Tap to update the list of files.

Sort Tap to reorder the files alphabetically.

Tap on a file to start the file viewer. In the viewer:

☆ Tap to add/remove the file from your Favorites.

↗ Tap to bring up additional options.

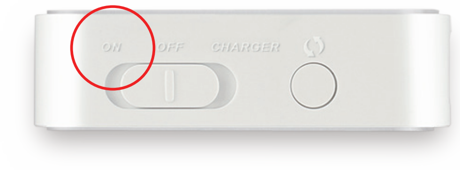
Note: The file options available will vary depending on the file type.

Using the mydlink SharePort app for Android™

The mydlink SharePort app is a streamlined mobile application that allows you to conveniently stream media and share files stored on a removable storage connected to your router. Once the router is set up, you can start the app and easily connect from a local network or through the Internet to access your photos, videos, music, and documents. It allows you to create your own personal cloud storage; you can upload files and photos from your mobile device to the removable storage via the app from anywhere in the world!

Note: In order to ensure smooth streaming performance, you will need a minimum of 2 Mbit/s upload bandwidth for your router's Internet connection. Streaming performance will vary depending on the quality of your Internet connection.

1. If you are connecting remotely through the mydlink SharePort app from the Internet, you will need a **mydlink** account. Please refer to "mydlink" on page 101 for more details.



2. Make sure the device is powered on. Then plug your USB drive into the USB port of the device.

Note: If you connect a removable storage with many files or a large capacity, it may take a while for the router to scan and catalog your files.

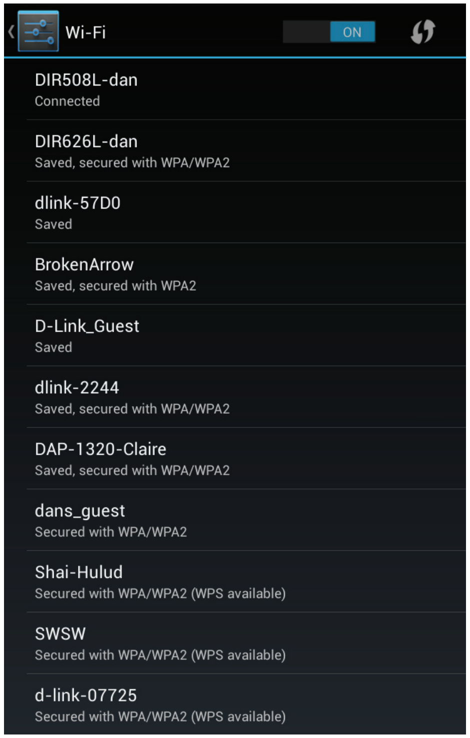
AC750
USB drive

3. Use your Android mobile device to search for and download the free **mydlink SharePort** app from Google Play™.

   If you have a QR code reader, you can scan the code for **mydlink SharePort** to the right.

4. On your mobile device, go to your Wi-Fi settings and connect to your router's wireless network using the default Wi-Fi settings. By default, your wireless network details are:

   - Wi-Fi Network Name (SSID): **DIR510L-WXYZ** (where *WXYZ* are the last 4 digits of the MAC address in uppercase letters)
   - Password: (please refer to the included Wi-Fi Configuration Card)



DIR508L-dan
Connected

DIR626L-dan
Saved, secured with WPA/WPA2

dlink-57D0
Saved

BrokenArrow
Saved, secured with WPA2

D-Link_Guest
Saved

dlink-2244
Saved, secured with WPA/WPA2

DAP-1320-Claire
Saved, secured with WPA/WPA2

dans_guest
Secured with WPA/WPA2

Shai-Hulud
Secured with WPA/WPA2 (WPS available)

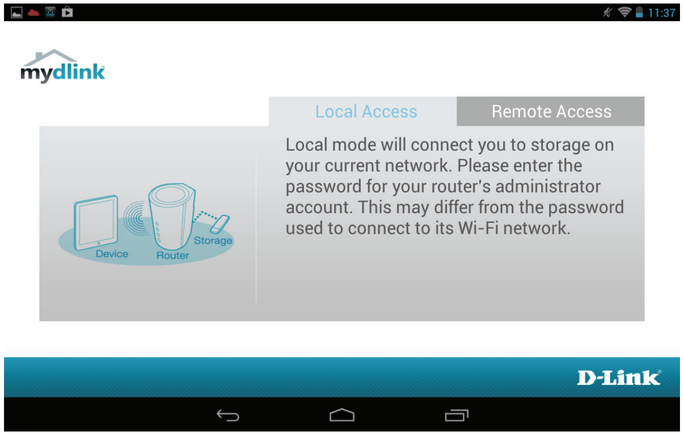
SWSW
Secured with WPA/WPA2 (WPS available)

d-link-07725
Secured with WPA/WPA2 (WPS available)

5. Once connected, tap the **mydlink SharePort** icon, and the app will load.

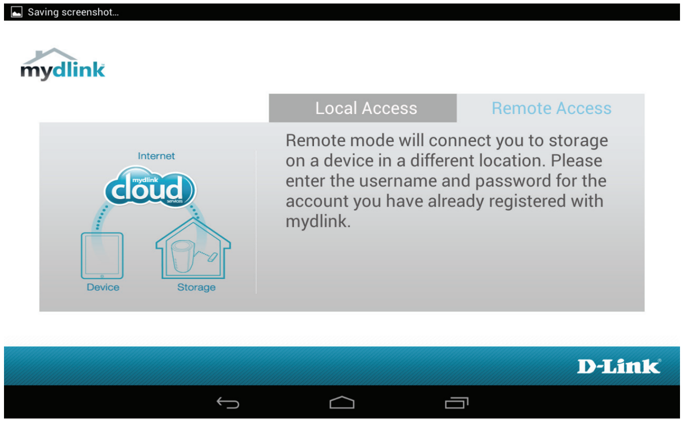
6. At the login page, tap to select between a local access or remote access connection. If you are unsure, tap **?** to see descriptions of the two types of connections.

Local Access:
Local mode will connect you to storage on your current network. For example, if you are at home connecting to your router, choose this mode.


11:37
mydlink
Local Access
Remote Access
Device
Router
Storage
D-Link

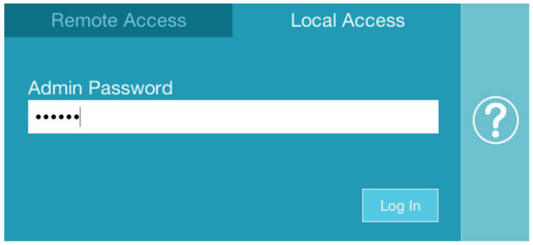
Local mode will connect you to storage on your current network. Please enter the password for your router's administrator account. This may differ from the password used to connect to its Wi-Fi network.

Remote Access:
Remote mode will connect you to storage on your router in a different location. For example, you are at your office connecting to your router at home.


Saving screenshot...
mydlink
Local Access
Remote Access
Internet
cloud
Device
Storage
D-Link

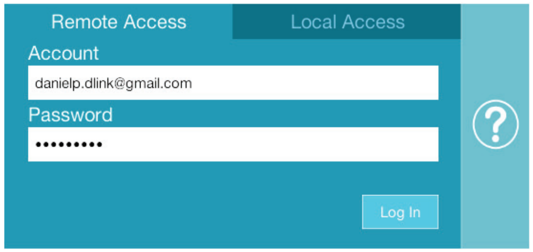
Remote mode will connect you to storage on a device in a different location. Please enter the username and password for the account you have already registered with mydlink.

If you are directly connected to the DIR-510L's wireless network, tap **Local Access** and enter the Admin Password of your router, then tap **Log In.**


Remote Access
Local Access
Log In

Admin Password: ••••••

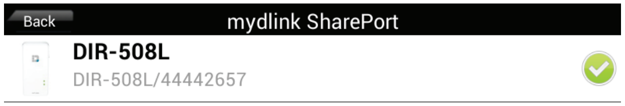
If you are connecting through the Internet tap **Remote Access** and enter your mydlink login information, then tap **Log In**. Tap on your router on the devices page that appears. You can now share your files.


Remote Access
Local Access
Log In

Account: danielp.dlink@gmail.com

Password: •••••••••

After logging in, select your router from the device list.

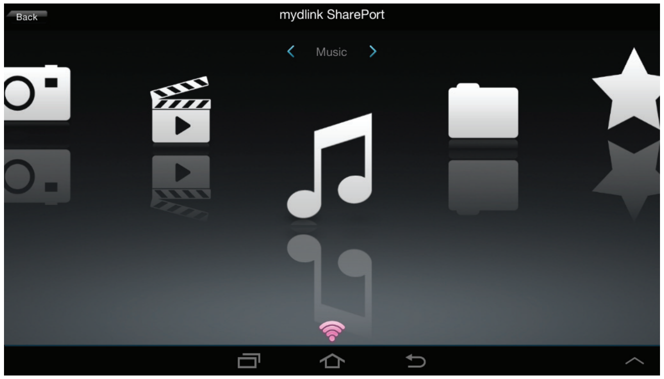

Back
mydlink SharePort

DIR-508L

DIR-508L/44442657

7. You can now use the mydlink SharePort app interface to stream media and access files stored on your removable drive.

   The wireless icon at the bottom will be lit blue to indicate a Local Access connection. It will be green to indicate you are connected to the router through Remote Access.


Back
mydlink SharePort
Music

Note: If you see a red wireless icon, your router's network environment may not be suitable for a direct network connection and you may experience slow network speeds.

Main Menu

The mydlink SharePort main menu has different sections that let you see all the documents, photos, movies, or music stored on your removable storage. Tap < or >, or swipe left or right to move between the different sections. The Wi-Fi icon at the bottom indicates an active local network connection (blue) or remote connection (green/red). Tap **Log In** if it is not lit, or **Log Out** to return to the login page.

Tap on the document icon to view documents.

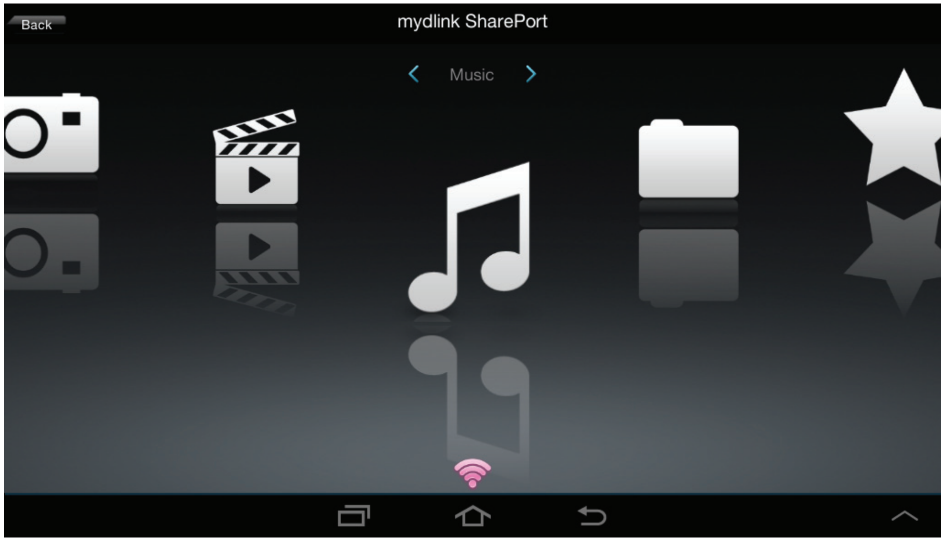
Tap the camera icon to view pictures.

Tap on the movie icon to play videos.

Tap on the music icon to play audio files.

Tap on the folder icon to browse all files in a folder view.

Tap on the star icon to access your favorite files.



Note: Available features may differ depending on the Android OS version of your device.

Documents

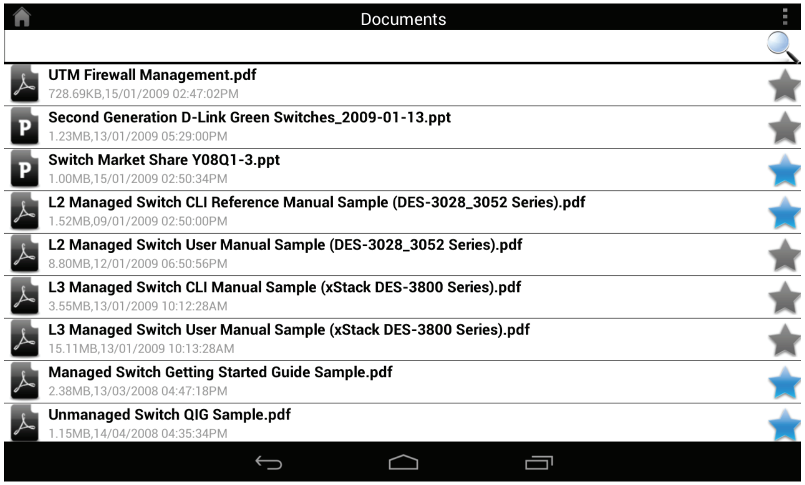
The Documents section allows you to share, print, and view documents streamed from your DIR-510L to your mobile device. Tap the document icon on the main menu to browse the files on your mobile device.

Search Bar: Type in the name of a file to search for it.

⌂ Tap to return to the main menu.

⋮ Tap to refresh, sort, or mark files for deletion.

★ Tap the star icon next to each file to download it to your device and add it into your Favorites section.



UTM Firewall Management.pdf
728.69KB,15/01/2009 02:47:02PM
Second Generation D-Link Green Switches_2009-01-13.ppt
1.23MB,13/01/2009 05:29:00PM
Switch Market Share Y08Q1-3.ppt
1.00MB,15/01/2009 02:50:34PM
L2 Managed Switch CLI Reference Manual Sample (DES-3028_3052 Series).pdf
1.52MB,09/01/2009 02:50:00PM
L2 Managed Switch User Manual Sample (DES-3028_3052 Series).pdf
8.80MB,12/01/2009 06:50:56PM
L3 Managed Switch CLI Manual Sample (xStack DES-3800 Series).pdf
3.55MB,13/01/2009 10:12:28AM
L3 Managed Switch User Manual Sample (xStack DES-3800 Series).pdf
15.11MB,13/01/2009 10:13:28AM
Managed Switch Getting Started Guide Sample.pdf
2.38MB,13/03/2008 04:47:18PM
Unmanaged Switch QIG Sample.pdf
1.15MB,14/04/2008 04:35:34PM

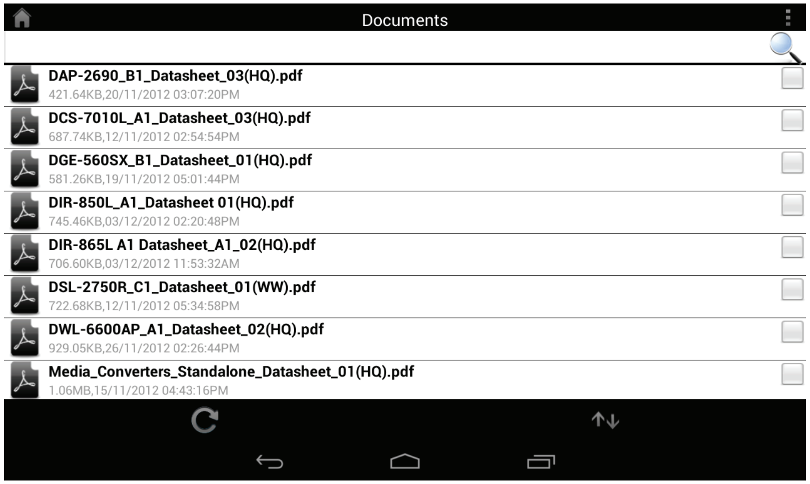
Tap ⋮ for additional options:

⌂ Tap to return to the main menu.

↻ Tap to update the list of files.

↑↓ Tap to sort the files by name, size, type, or date.

🗑 Check a file then tap to delete it.

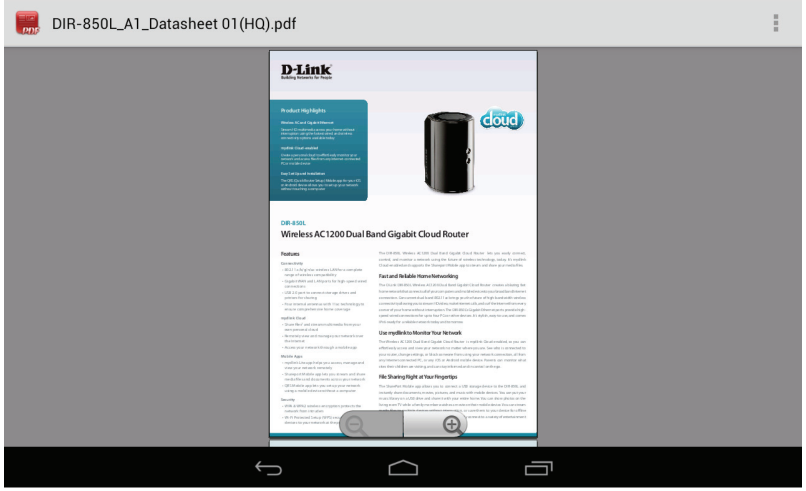


DAP-2690_B1_Datasheet_03(HQ).pdf
421.64KB,20/11/2012 03:07:20PM
DCS-7010L_A1_Datasheet_03(HQ).pdf
687.74KB,12/11/2012 02:54:54PM
DGE-560SX_B1_Datasheet_01(HQ).pdf
581.26KB,19/11/2012 05:01:44PM
DIR-850L_A1_Datasheet 01(HQ).pdf
745.46KB,03/12/2012 02:20:48PM
DIR-865L A1 Datasheet_A1_02(HQ).pdf
706.60KB,03/12/2012 11:53:32AM
DSL-2750R_C1_Datasheet_01(WW).pdf
722.68KB,12/11/2012 05:34:58PM
DWL-6600AP_A1_Datasheet_02(HQ).pdf
929.05KB,26/11/2012 02:26:44PM
Media_Converters_Standalone_Datasheet_01(HQ).pdf
1.06MB,15/11/2012 04:43:16PM

Tap on a file to start the document viewer. In the viewer:

- Tap the screen to bring up zoom in/out buttons.
- Drag the screen up or down to scroll between pages.
- Tap ⋮ to perform File, Find, Zoom, Reading View, Go To Page, and Bookmarks actions.

Note: Available actions may differ depending on your Android OS.


DIR-850L_A1_Datasheet 01(HQ).pdf
D-Link
Product Highlights
cloud
DIR-850L
Wireless AC1200 Dual Band Gigabit Cloud Router
Features

Pictures

The Pictures section allows you to view images streamed from your DIR-510L to your mobile device. Tap the camera icon on the main menu to browse your photo collection on your removable storage.

Search Bar: Type in the name of a file to search for it.

Tap to return to the main menu.

Tap to start a slideshow.

Tap to refresh, sort, or mark files for deletion.

Tap the star icon next to each file to download it to your device and add it into your Favorites section.

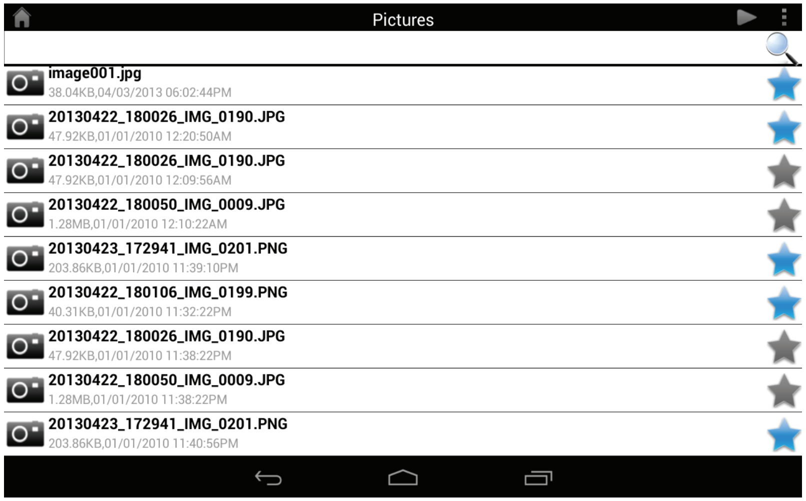


image001.jpg
38.04KB,04/03/2013 06:02:44PM

20130422_180026_IMG_0190.JPG
47.92KB,01/01/2010 12:20:50AM

20130422_180026_IMG_0190.JPG
47.92KB,01/01/2010 12:09:56AM

20130422_180050_IMG_0009.JPG
1.28MB,01/01/2010 12:10:22AM

20130423_172941_IMG_0201.PNG
203.86KB,01/01/2010 11:39:10PM

20130422_180106_IMG_0199.PNG
40.31KB,01/01/2010 11:32:22PM

20130422_180026_IMG_0190.JPG
47.92KB,01/01/2010 11:38:22PM

20130422_180050_IMG_0009.JPG
1.28MB,01/01/2010 11:38:22PM

20130423_172941_IMG_0201.PNG
203.86KB,01/01/2010 11:40:56PM

Tap ⋮ for additional options:

Tap to return to the main menu.

Tap to update the list of files.

Tap to sort the files by name, size, type, or date.

Check a file then tap to delete it.

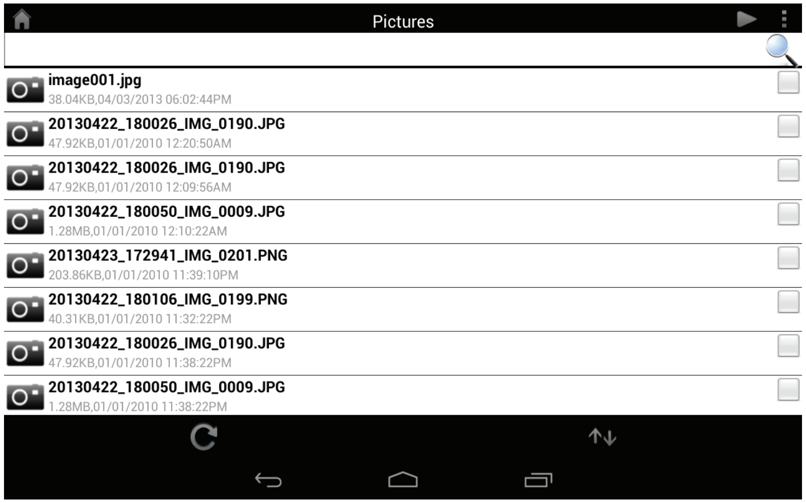


image001.jpg ☐
38.04KB,04/03/2013 06:02:44PM

20130422_180026_IMG_0190.JPG ☐
47.92KB,01/01/2010 12:20:50AM

20130422_180026_IMG_0190.JPG ☐
47.92KB,01/01/2010 12:09:56AM

20130422_180050_IMG_0009.JPG ☐
1.28MB,01/01/2010 12:10:22AM

20130423_172941_IMG_0201.PNG ☐
203.86KB,01/01/2010 11:39:10PM

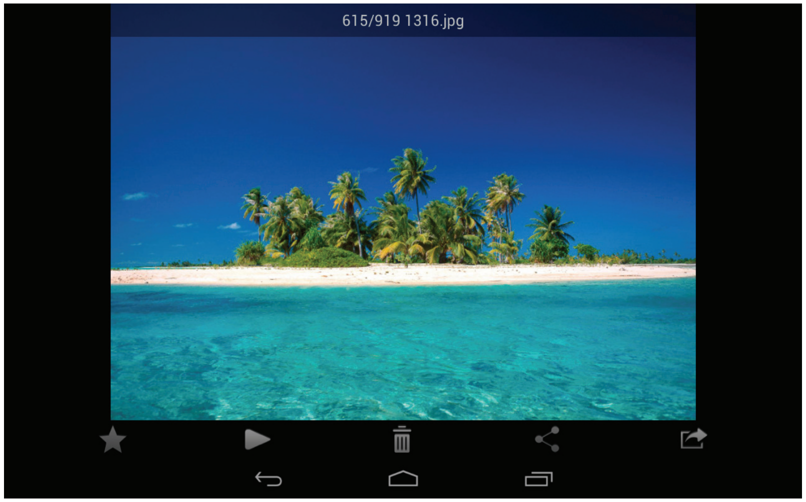
20130422_180106_IMG_0199.PNG ☐
40.31KB,01/01/2010 11:32:22PM

20130422_180026_IMG_0190.JPG ☐
47.92KB,01/01/2010 11:38:22PM

20130422_180050_IMG_0009.JPG ☐
1.28MB,01/01/2010 11:38:22PM

Tap on an image file to start the image viewer. In the viewer:

- ★ Tap the star icon to download it to your device and add it into your Favorites section.
- ▶ Tap to start a slideshow. Tap the image to stop the slideshow.
- 🗑 Tap to delete the current image. Tap **OK** to confirm.
- < Tap to bring up additional options using other applications.
- ↗ Tap to access the image editor.



Note: This function may vary depending on the version of your Android OS.

Videos

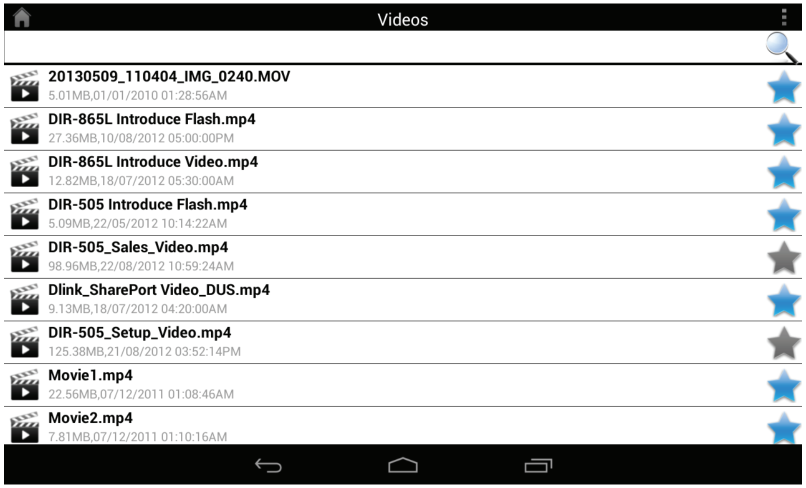
The Videos section allows you to stream video clips and movies from your DIR-510L to your mobile device. Tap the movie icon on the main menu to browse your videos on your removable storage.

Search Bar: Type in the name of a file to search for it.

⌂ Tap to return to the main menu.

⋮ Tap to refresh, sort, or mark files for deletion.

★ Tap the star icon next to a file to download it to your device and add it into your Favorites section.



20130509_110404_IMG_0240.MOV
5.01MB,01/01/2010 01:28:56AM

DIR-865L Introduce Flash.mp4
27.36MB,10/08/2012 05:00:00PM

DIR-865L Introduce Video.mp4
12.82MB,18/07/2012 05:30:00AM

DIR-505 Introduce Flash.mp4
5.09MB,22/05/2012 10:14:22AM

DIR-505_Sales_Video.mp4
98.96MB,22/08/2012 10:59:24AM

Dlink_SharePort Video_DUS.mp4
9.13MB,18/07/2012 04:20:00AM

DIR-505_Setup_Video.mp4
125.38MB,21/08/2012 03:52:14PM

Movie1.mp4
22.56MB,07/12/2011 01:08:46AM

Movie2.mp4
7.81MB,07/12/2011 01:10:16AM

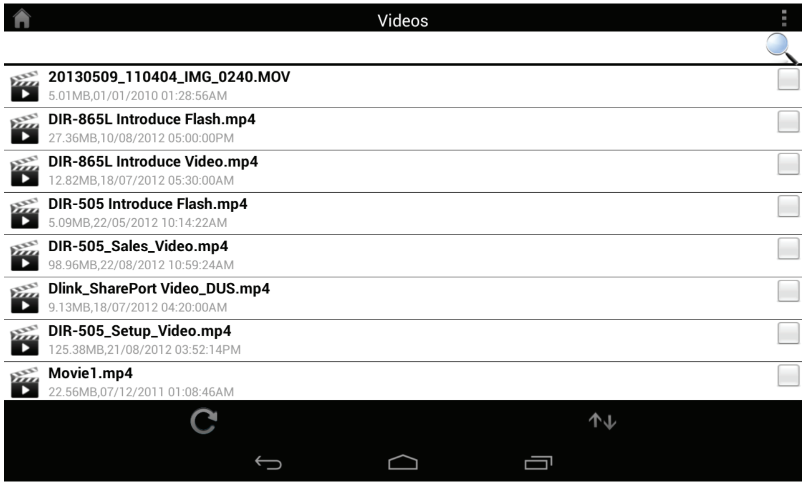
Tap ⋮ for additional options:

⌂ Tap to return to the main menu.

⟳ Tap to update the list of files.

⇅ Tap to sort the files by name, size, type, or date.

🗑 Check a file then tap this icon to delete it.



20130509_110404_IMG_0240.MOV
5.01MB,01/01/2010 01:28:56AM

DIR-865L Introduce Flash.mp4
27.36MB,10/08/2012 05:00:00PM

DIR-865L Introduce Video.mp4
12.82MB,18/07/2012 05:30:00AM

DIR-505 Introduce Flash.mp4
5.09MB,22/05/2012 10:14:22AM

DIR-505_Sales_Video.mp4
98.96MB,22/08/2012 10:59:24AM

Dlink_SharePort Video_DUS.mp4
9.13MB,18/07/2012 04:20:00AM

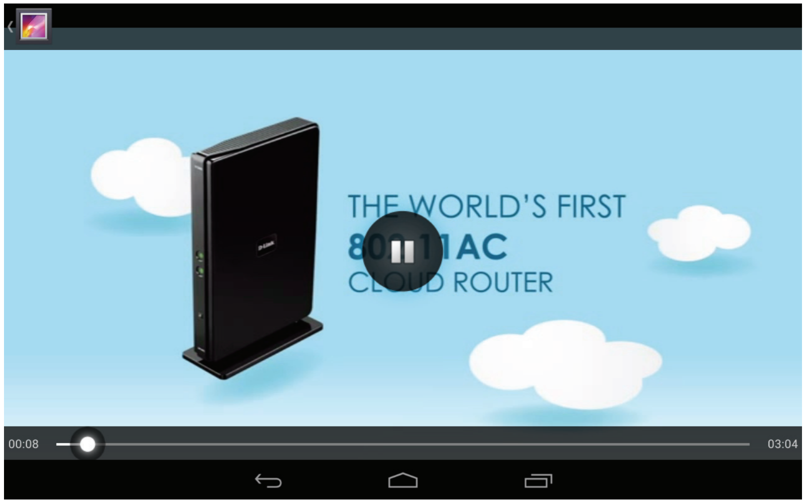
DIR-505_Setup_Video.mp4
125.38MB,21/08/2012 03:52:14PM

Movie1.mp4
22.56MB,07/12/2011 01:08:46AM

Tap on a file to start playing it. Tap on the screen to bring up the scroll bar, pause button, and play button.

▶ Tap to resume playback.

⏸ Tap to pause the video.


THE WORLD'S FIRST
802.11AC
CLOUD ROUTER
00:08
03:04

Note: Available features may vary depending on the Android OS version installed on your device.

Music

The Music section allows you to stream songs from your DIR-510L to your mobile device. Tap the music icon on the main menu to browse your music collection on your removable storage.

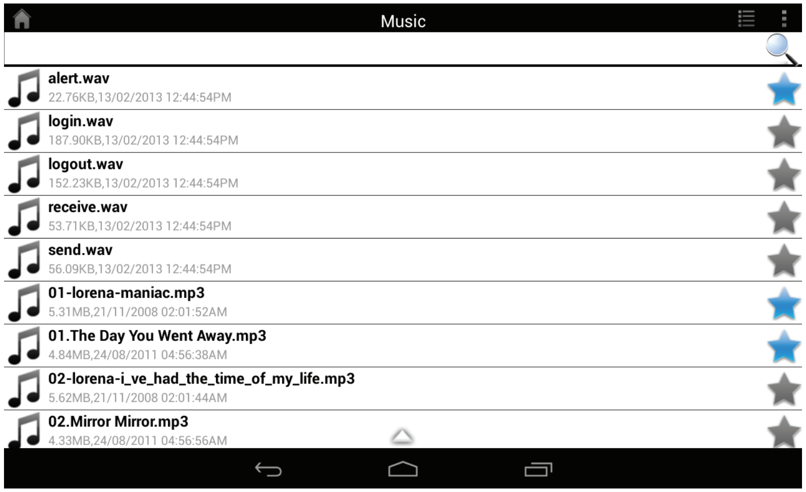
Search Bar: Type in the name of a file to search for it.

⌂ Tap to return to the main menu.

⋮ Tap to refresh, sort, or mark files for deletion.

☰ Tap to browse your playlists.

★ Tap the star icon next to a file to download it to your device and add it into your Favorites section.



alert.wav
22.76KB,13/02/2013 12:44:54PM
login.wav
187.90KB,13/02/2013 12:44:54PM
logout.wav
152.23KB,13/02/2013 12:44:54PM
receive.wav
53.71KB,13/02/2013 12:44:54PM
send.wav
56.09KB,13/02/2013 12:44:54PM
01-lorena-maniac.mp3
5.31MB,21/11/2008 02:01:52AM
01.The Day You Went Away.mp3
4.84MB,24/08/2011 04:56:38AM
02-lorena-i_ve_had_the_time_of_my_life.mp3
5.62MB,21/11/2008 02:01:44AM
02.Mirror Mirror.mp3
4.33MB,24/08/2011 04:56:56AM

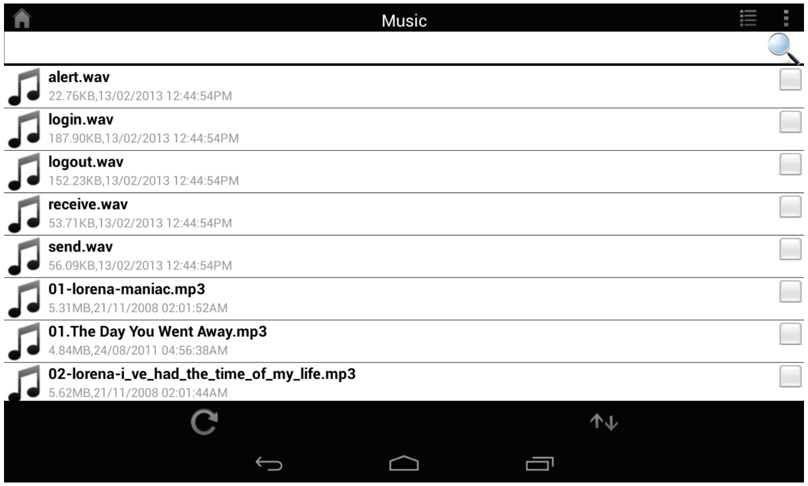
Tap ⋮ for additional options:

⌂ Tap to return to the main menu.

⟳ Tap to update the list of files.

⇅ Tap to sort the files by name, size, type, or date.

🗑 Check a file then tap this icon to delete it.



alert.wav
22.76KB,13/02/2013 12:44:54PM ☐
login.wav
187.90KB,13/02/2013 12:44:54PM ☐
logout.wav
152.23KB,13/02/2013 12:44:54PM ☐
receive.wav
53.71KB,13/02/2013 12:44:54PM ☐
send.wav
56.09KB,13/02/2013 12:44:54PM ☐
01-lorena-maniac.mp3
5.31MB,21/11/2008 02:01:52AM ☐
01.The Day You Went Away.mp3
4.84MB,24/08/2011 04:56:38AM ☐
02-lorena-i_ve_had_the_time_of_my_life.mp3
5.62MB,21/11/2008 02:01:44AM ☐

Tap on a file to start playing it. In the player:

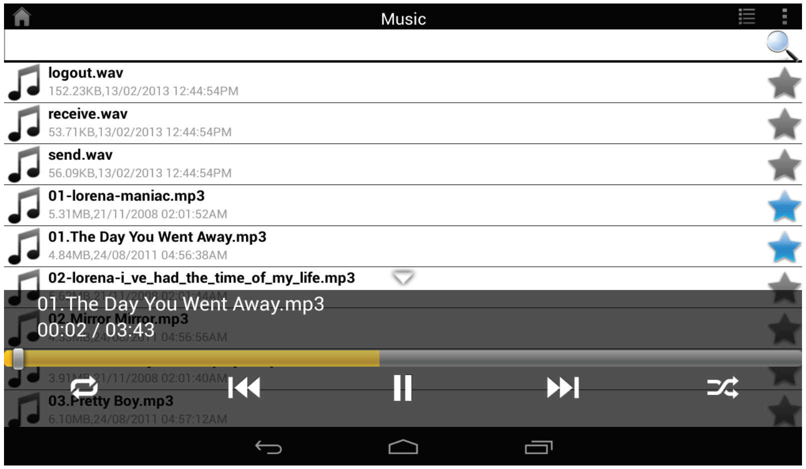
△ ▽ Tap on the up/down arrow to show/hide the player controls.

🔁 🔂 Tap to repeat all. Tap again to repeat a single song.

⏮ ⏭ Tap to skip to the previous/next song.

▶ ⏸ Tap to play or pause the song.

🔀 Tap to enable/disable shuffle mode.



Music

logout.wav
152.23KB,13/02/2013 12:44:54PM

receive.wav
53.71KB,13/02/2013 12:44:54PM

send.wav
56.09KB,13/02/2013 12:44:54PM

01-lorena-maniac.mp3
5.31MB,21/11/2008 02:01:52AM

01.The Day You Went Away.mp3
4.84MB,24/08/2011 04:56:38AM

02-lorena-i_ve_had_the_time_of_my_life.mp3

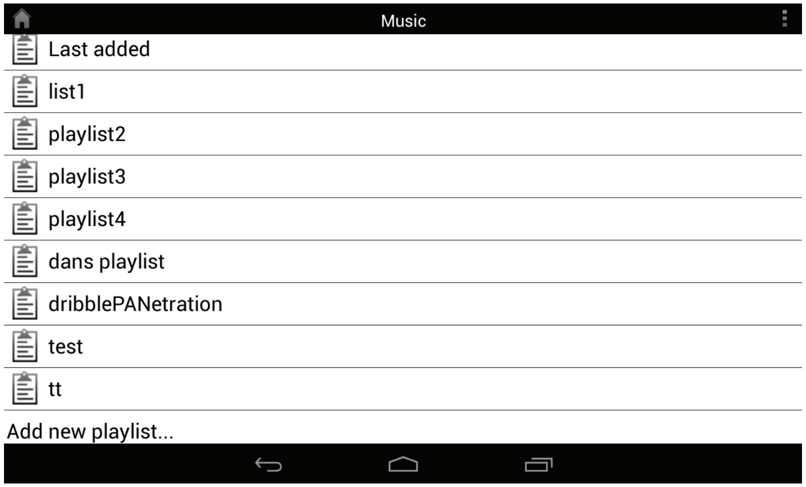
02.Mirror Mirror.mp3

03.Pretty Boy.mp3
6.10MB,24/08/2011 04:57:12AM

01.The Day You Went Away.mp3
00:02 / 03:43

To create a playlist:

- Tap ☰
- Tap **Add new playlist...**
- Enter a name for the playlist, then tap **OK**. The name of the playlist will appear in the browser next to the 📋 icon.
- You can tap ⋮ then ⟳ to refresh the playlist page.

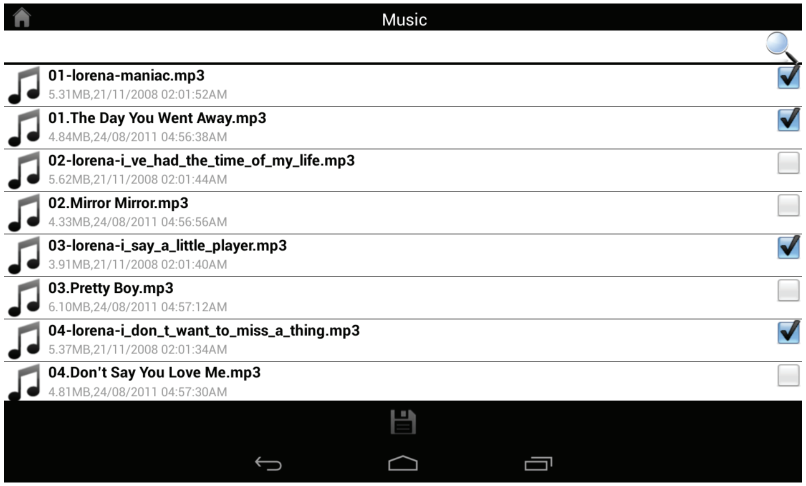


Music

Last added
list1
playlist2
playlist3
playlist4
dans playlist
dribblePANetration
test
tt
Add new playlist...

To add songs to a playlist:

- Tap a playlist to see its contents.
- Tap **Add Music...** to add songs to the current playlist.
- Tick the songs you wish to add and tap 💾 to save.



☑ **01-lorena-maniac.mp3**
5.31MB,21/11/2008 02:01:52AM

☑ **01.The Day You Went Away.mp3**
4.84MB,24/08/2011 04:56:38AM

☐ **02-lorena-i_ve_had_the_time_of_my_life.mp3**
5.62MB,21/11/2008 02:01:44AM

☐ **02.Mirror Mirror.mp3**
4.33MB,24/08/2011 04:56:56AM

☑ **03-lorena-i_say_a_little_player.mp3**
3.91MB,21/11/2008 02:01:40AM

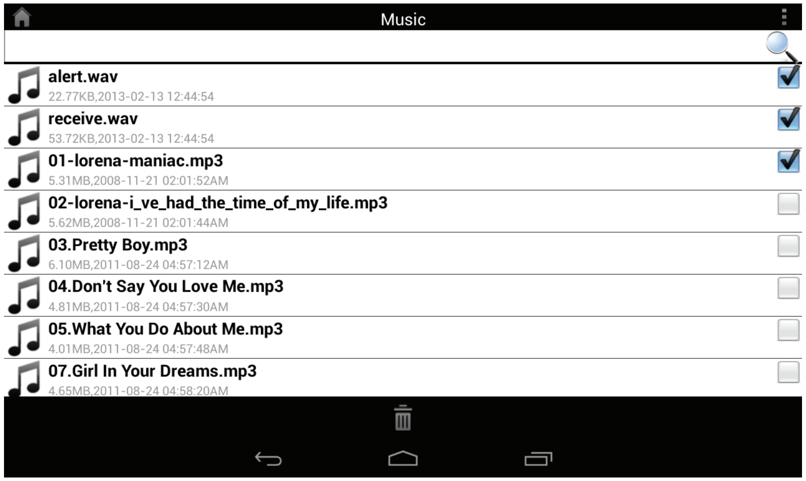
☐ **03.Pretty Boy.mp3**
6.10MB,24/08/2011 04:57:12AM

☑ **04-lorena-i_don_t_want_to_miss_a_thing.mp3**
5.37MB,21/11/2008 02:01:34AM

☐ **04.Don't Say You Love Me.mp3**
4.81MB,24/08/2011 04:57:30AM

To delete songs from the playlist:

- Tap **Edit** in the playlist browser and mark the files to be deleted.
- Tap 🗑 then tap **OK** to confirm.



☑ **alert.wav**
22.77KB,2013-02-13 12:44:54

☑ **receive.wav**
53.72KB,2013-02-13 12:44:54

☑ **01-lorena-maniac.mp3**
5.31MB,2008-11-21 02:01:52AM

☐ **02-lorena-i_ve_had_the_time_of_my_life.mp3**
5.62MB,2008-11-21 02:01:44AM

☐ **03.Pretty Boy.mp3**
6.10MB,2011-08-24 04:57:12AM

☐ **04.Don't Say You Love Me.mp3**
4.81MB,2011-08-24 04:57:30AM

☐ **05.What You Do About Me.mp3**
4.01MB,2011-08-24 04:57:48AM

☐ **07.Girl In Your Dreams.mp3**
4.65MB,2011-08-24 04:58:20AM

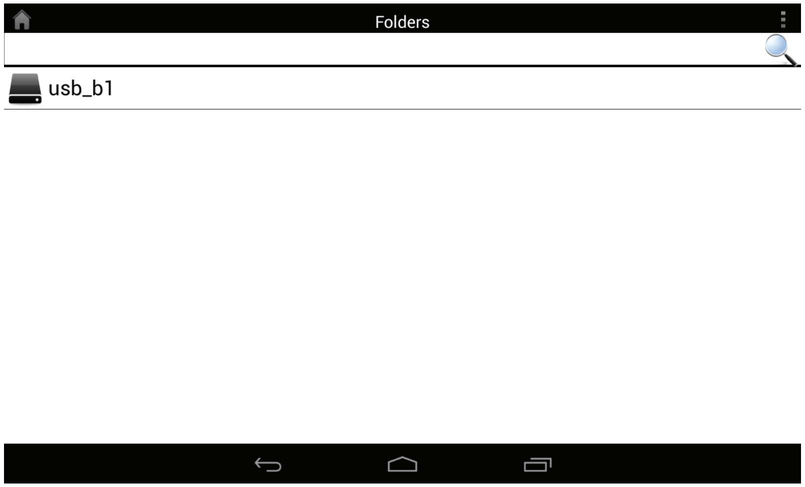
Folders

You can browse your removable storage in a folder view in the folders section. Tapping the filename will open the viewer/player for that file type as described in the previous pages. You can also upload files from your mobile device to the removable storage attached to your router.

Search Bar: Type in the name of a file to search for it.

⌂ Tap to return to the main menu.

⋮ Tap to access file options.



Folders

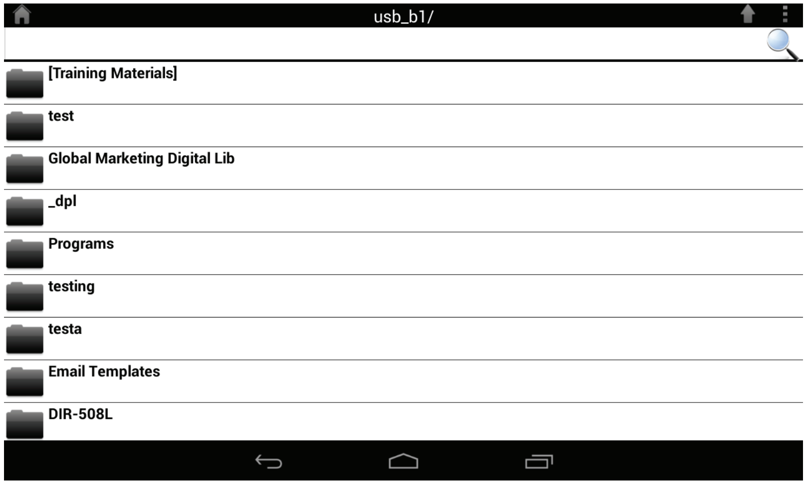
usb_b1

In the file browser:

⌂ Tap to return to the main menu.

⬆ Tap to upload files.

⋮ Tap to refresh, sort, create a new folder, or mark files for deletion and copying.



usb_b1/

[Training Materials]

test

Global Marketing Digital Lib

_dpl

Programs

testing

testa

Email Templates

DIR-508L

Tap ⋮ to select files and perform the following actions:

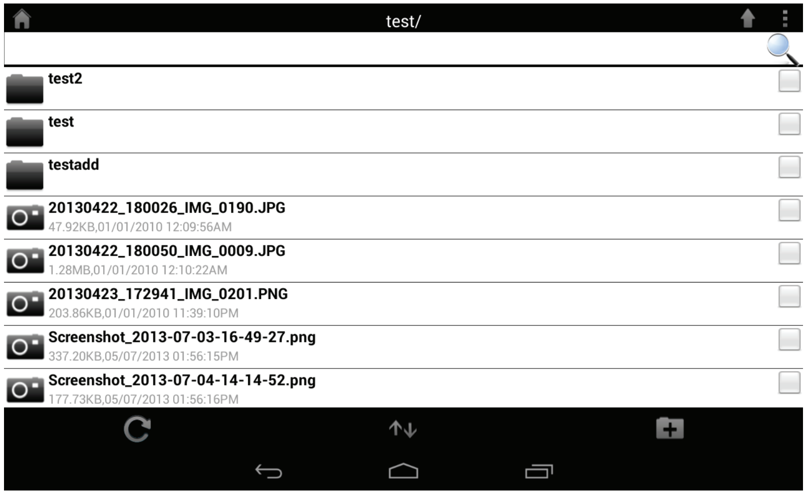
↻ Tap to update the list of files.

↑↓ Tap to sort the files by name, size, type, or date.

⊞ Tap to create a new folder.

🗑 Mark a file then tap this icon to delete it.

⧉ Mark a file then tap this icon to copy it.



test/

test2 ☐

test ☐

testadd ☐

20130422_180026_IMG_0190.JPG ☐
47.92KB,01/01/2010 12:09:56AM

20130422_180050_IMG_0009.JPG ☐
1.28MB,01/01/2010 12:10:22AM

20130423_172941_IMG_0201.PNG ☐
203.86KB,01/01/2010 11:39:10PM

Screenshot_2013-07-03-16-49-27.png ☐
337.20KB,05/07/2013 01:56:15PM

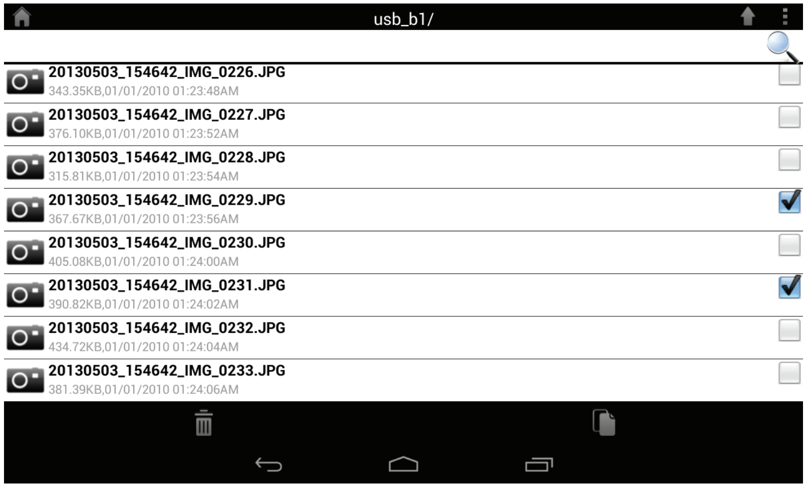
Screenshot_2013-07-04-14-14-52.png ☐
177.73KB,05/07/2013 01:56:16PM

To delete files:

- Tap on ⋮ and tick the box next to a file for deletion.
- Tap on 🗑 to delete your selected files. Tap **OK** to confirm.

To copy files:

- Tap on ⋮ to select files for copying. Tick the box next to each file for copying.
- Tap on ⧉ to browse to the destination.



usb_b1/

20130503_154642_IMG_0226.JPG ☐
343.35KB,01/01/2010 01:23:48AM

20130503_154642_IMG_0227.JPG ☐
376.10KB,01/01/2010 01:23:52AM

20130503_154642_IMG_0228.JPG ☐
315.81KB,01/01/2010 01:23:54AM

20130503_154642_IMG_0229.JPG ☑
367.67KB,01/01/2010 01:23:56AM

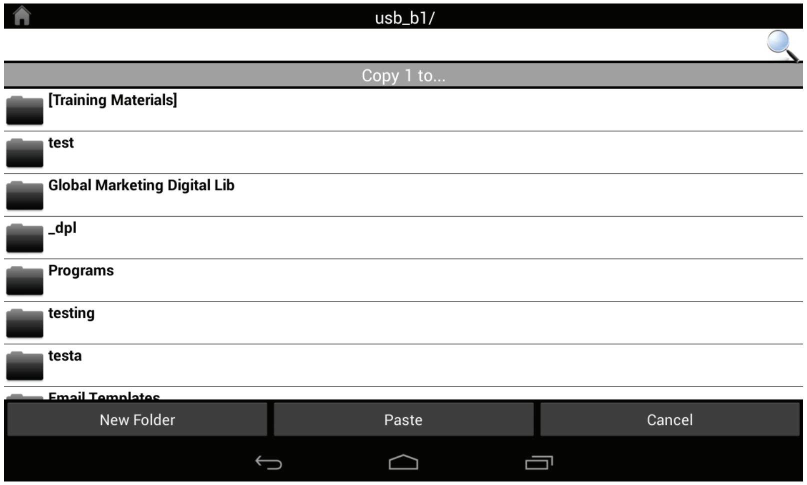
20130503_154642_IMG_0230.JPG ☐
405.08KB,01/01/2010 01:24:00AM

20130503_154642_IMG_0231.JPG ☑
390.82KB,01/01/2010 01:24:02AM

20130503_154642_IMG_0232.JPG ☐
434.72KB,01/01/2010 01:24:04AM

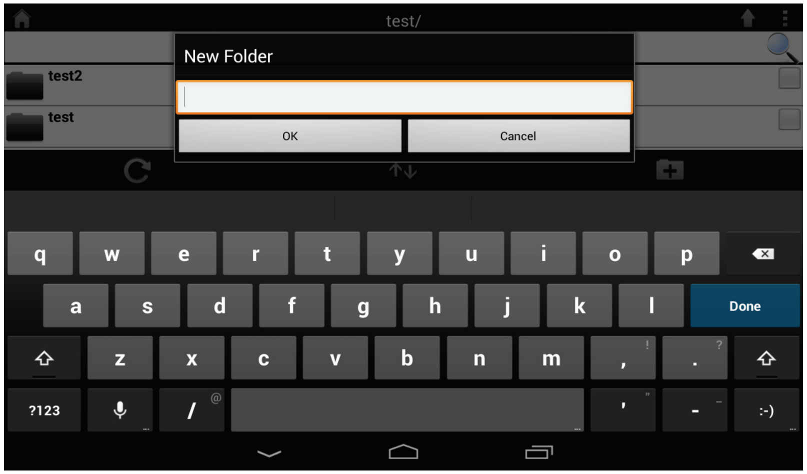
20130503_154642_IMG_0233.JPG ☐
381.39KB,01/01/2010 01:24:06AM

- Tap **Paste** or **Cancel.**
- You can also tap **New Folder** if you wish to create a folder in the current directory.


usb_b1/
Copy 1 to...
[Training Materials]
test
Global Marketing Digital Lib
_dpl
Programs
testing
testa
Email Templates
New Folder
Paste
Cancel

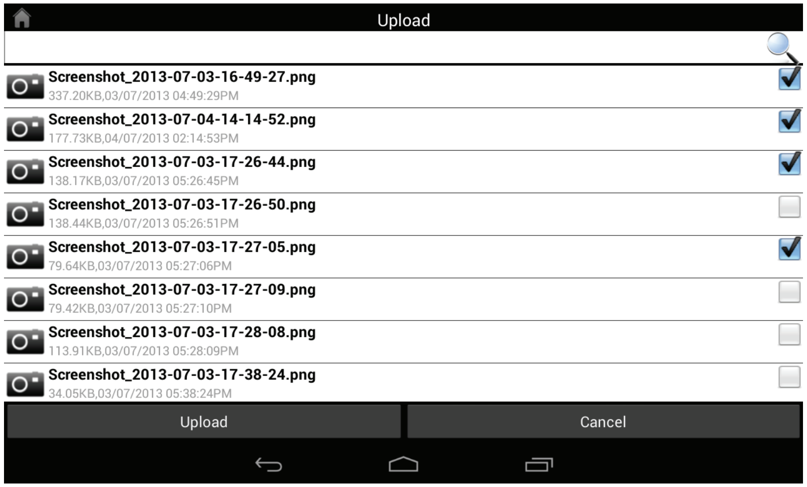
To create a new folder:

- Browse to the directory you wish to create a new folder in.
- Tap ⋮ then ⊞.
- Enter the name of the folder in the box, then tap **OK.**


test/
New Folder
test2
test
OK
Cancel
Done
?123

To upload images and videos from your mobile device:

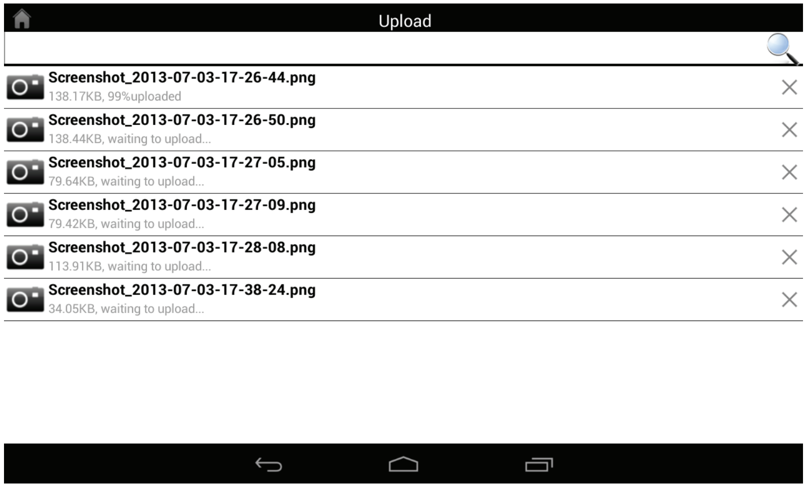
- Browse to the folder you wish to upload to.
- Tap ⬆ and browse to the file or files you wish to upload from the local device.
- Tick the box next to each of the files you wish to upload.
- Tap **Upload**.



☑ Screenshot_2013-07-03-16-49-27.png
337.20KB,03/07/2013 04:49:29PM
☑ Screenshot_2013-07-04-14-14-52.png
177.73KB,04/07/2013 02:14:53PM
☑ Screenshot_2013-07-03-17-26-44.png
138.17KB,03/07/2013 05:26:45PM
☐ Screenshot_2013-07-03-17-26-50.png
138.44KB,03/07/2013 05:26:51PM
☑ Screenshot_2013-07-03-17-27-05.png
79.64KB,03/07/2013 05:27:06PM
☐ Screenshot_2013-07-03-17-27-09.png
79.42KB,03/07/2013 05:27:10PM
☐ Screenshot_2013-07-03-17-28-08.png
113.91KB,03/07/2013 05:28:09PM
☐ Screenshot_2013-07-03-17-38-24.png
34.05KB,03/07/2013 05:38:24PM

During the upload process, the size of the file and the upload progress will be displayed under the file name.

- To remove a file from the upload queue, tap the X next to it.



Screenshot_2013-07-03-17-26-44.png
138.17KB, 99%uploaded
Screenshot_2013-07-03-17-26-50.png
138.44KB, waiting to upload...
Screenshot_2013-07-03-17-27-05.png
79.64KB, waiting to upload...
Screenshot_2013-07-03-17-27-09.png
79.42KB, waiting to upload...
Screenshot_2013-07-03-17-28-08.png
113.91KB, waiting to upload...
Screenshot_2013-07-03-17-38-24.png
34.05KB, waiting to upload...

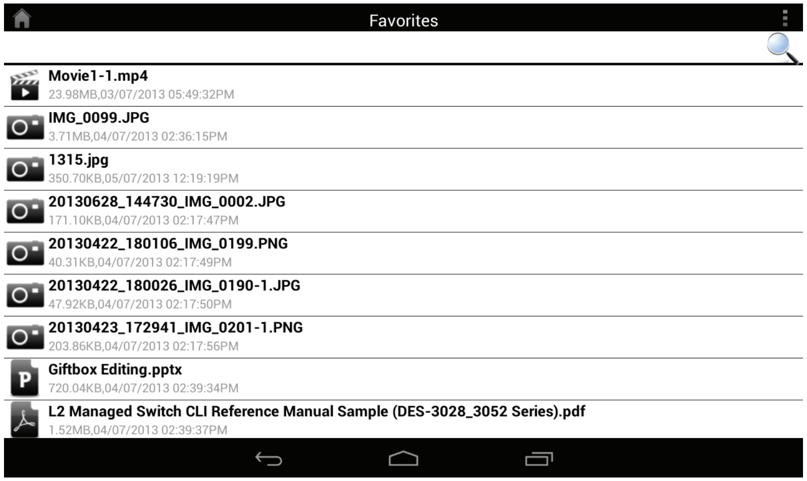
Favorites

The Favorites section allows you to quickly access your most often used files, no matter what file type, in a special section. Files added to the Favorites section will be copied here for playback in a centralized location.

Search Bar: Type in the name of a file to search for it.

⌂ Tap to return to the main menu.

⋮ Tap to refresh, sort, or mark files for deletion.



Favorites

Movie1-1.mp4
23.98MB,03/07/2013 05:49:32PM

IMG_0099.JPG
3.71MB,04/07/2013 02:36:15PM

1315.jpg
350.70KB,05/07/2013 12:19:19PM

20130628_144730_IMG_0002.JPG
171.10KB,04/07/2013 02:17:47PM

20130422_180106_IMG_0199.PNG
40.31KB,04/07/2013 02:17:49PM

20130422_180026_IMG_0190-1.JPG
47.92KB,04/07/2013 02:17:50PM

20130423_172941_IMG_0201-1.PNG
203.86KB,04/07/2013 02:17:56PM

Giftbox Editing.pptx
720.04KB,04/07/2013 02:39:34PM

L2 Managed Switch CLI Reference Manual Sample (DES-3028_3052 Series).pdf
1.52MB,04/07/2013 02:39:37PM

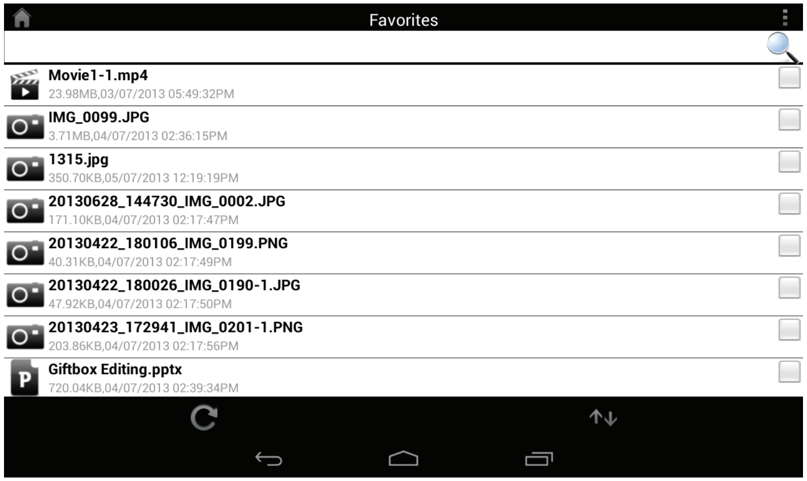
Tap ⋮ for additional options:

⌂ Tap to return to the main menu.

⟳ Tap to update the list of files.

↑↓ Tap to sort the files by name, size, type, or date.

🗑 Check a file then tap to delete it.



Favorites

Movie1-1.mp4 ☐
23.98MB,03/07/2013 05:49:32PM

IMG_0099.JPG ☐
3.71MB,04/07/2013 02:36:15PM

1315.jpg ☐
350.70KB,05/07/2013 12:19:19PM

20130628_144730_IMG_0002.JPG ☐
171.10KB,04/07/2013 02:17:47PM

20130422_180106_IMG_0199.PNG ☐
40.31KB,04/07/2013 02:17:49PM

20130422_180026_IMG_0190-1.JPG ☐
47.92KB,04/07/2013 02:17:50PM

20130423_172941_IMG_0201-1.PNG ☐
203.86KB,04/07/2013 02:17:56PM

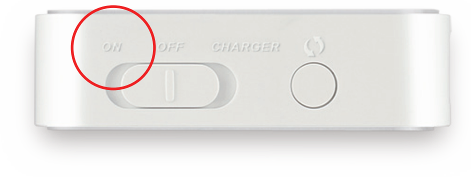
Giftbox Editing.pptx ☐
720.04KB,04/07/2013 02:39:34PM

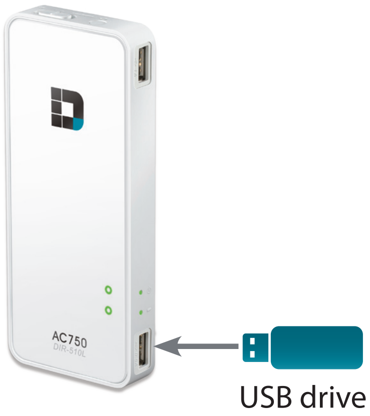
Using SharePort Mobile for Windows® 8/RT

The SharePort Mobile app is a streamlined mobile application that allows you to conveniently stream media and share files stored on a removable storage connected to your router. Once the router is set up, you can start the app and easily connect from a local network to access your photos, videos, music, and documents. Then, you can upload files and photos from your mobile device to your router's removable storage via the app wirelessly!

1. Make sure the device is powered on. Then plug your USB drive into the USB port of the device.

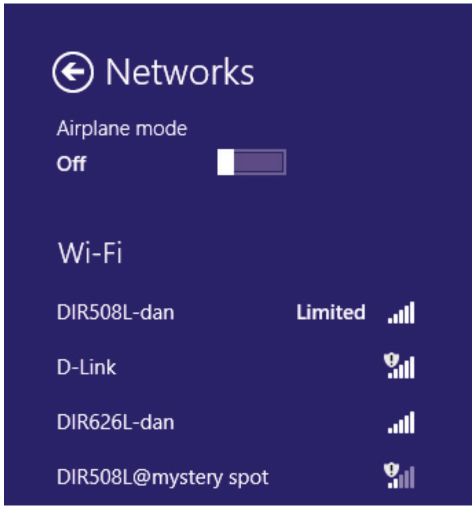
Note: If you connect a removable USB drive with many files or a large capacity, it may take a while for the router to scan and catalog your files.





2. Use your Windows 8/RT mobile device to search for and download the free **SharePort Mobile** app from the Windows store.

3. On your mobile device, go to your Wi-Fi settings and connect to your router's wireless network using the default Wi-Fi settings. By default, your wireless network details are:
    - Wi-Fi Network Name (SSID): **DIR510L-WXYZ** (where *WXYZ* are the last 4 digits of the MAC address in uppercase letters)
    - Password: (please refer to the included Wi-Fi Configuration Card)



Networks

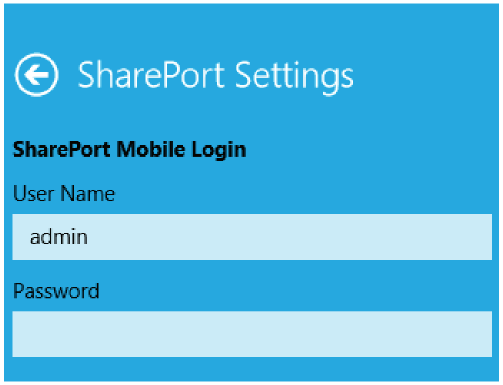
Airplane mode
Off

Wi-Fi

DIR508L-dan Limited
D-Link
DIR626L-dan
DIR508L@mystery spot

4. Once connected, tap the **SharePort Mobile** icon, and the app will load.

5. At the main menu, if you see any greyed out icons, swipe the right edge of the screen to bring up Settings. Then tap **SharePort Settings** and enter your admin password. Tap on the back icon to exit settings and log in. Once you are logged in, all of the menu icons will be lit to indicate a successful connection.



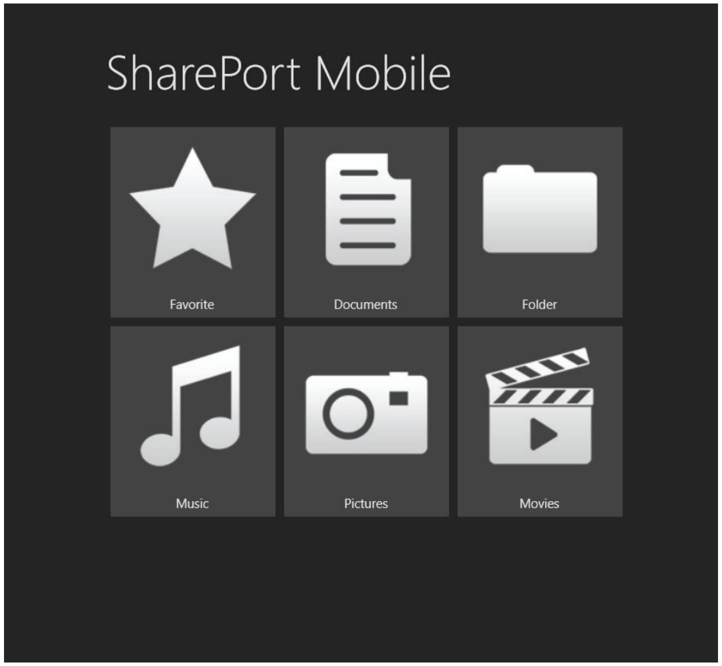
SharePort Settings

SharePort Mobile Login

User Name: admin

Password:

6. You can now use the SharePort Mobile app interface to stream media and access files stored on your removable drive.


SharePort Mobile
Favorite
Documents
Folder
Music
Pictures
Movies

Main Menu

The SharePort Mobile main menu has different sections that let you see all the documents, photos, movies, or music stored on your removable storage. Tap an icon to access your files by type. In each section, you can tap ← at any time to go back.

Tap on the document icon to view documents.

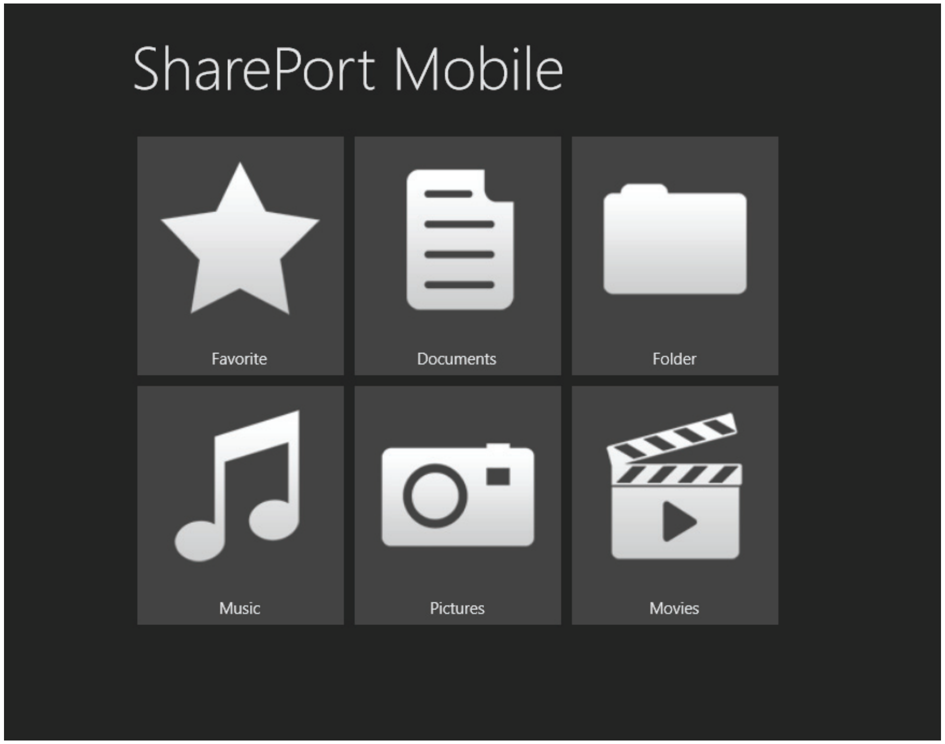
Tap the camera icon to view pictures.

Tap on the movie icon to play videos.

Tap on the music icon to play audio files.

Tap on the folder icon to browse all files in a folder view.

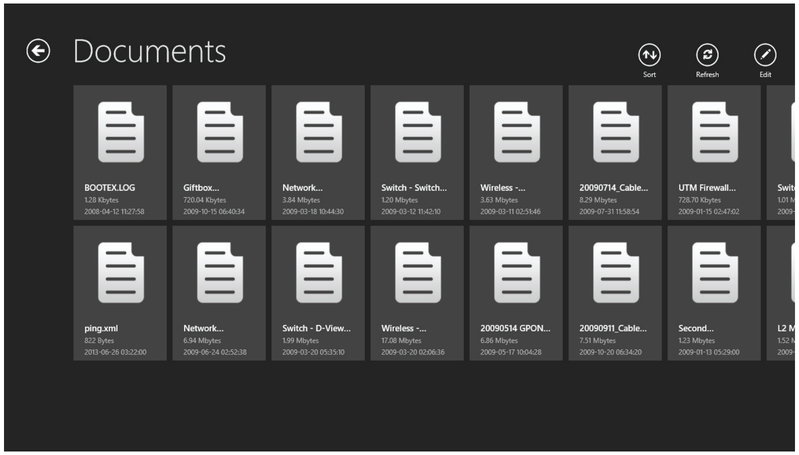
Tap on the star icon to access your favorite files.


SharePort Mobile
Favorite
Documents
Folder
Music
Pictures
Movies

Documents

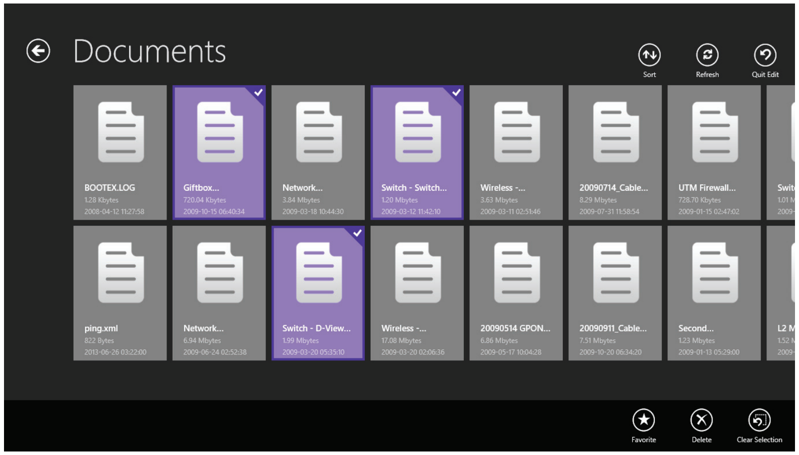
The Documents section allows you to share, print, and view documents streamed from your DIR-510L to your mobile device. Tap the document icon on the main menu to browse the documents on your mobile device.

In the documents browser, tap the document to open it with a third-party application.


Documents
Sort
Refresh
Edit
BOOTEX.LOG
1.28 Kbytes
2008-04-12 11:27:58
Giftbox...
720.04 Kbytes
2009-10-15 06:40:34
Network...
3.84 Mbytes
2009-03-18 10:44:30
Switch - Switch...
1.20 Mbytes
2009-03-12 11:42:10
Wireless -...
3.63 Mbytes
2009-03-11 02:51:46
20090714_Cable...
8.29 Mbytes
2009-07-31 11:58:54
UTM Firewall...
728.70 Kbytes
2009-01-15 02:47:02
ping.xml
822 Bytes
2013-06-26 03:22:00
Network...
6.94 Mbytes
2009-06-24 02:52:38
Switch - D-View...
1.99 Mbytes
2009-03-20 05:35:10
Wireless -...
17.08 Mbytes
2009-03-20 02:06:36
20090514 GPON...
6.86 Mbytes
2009-05-17 10:04:28
20090911_Cable...
7.51 Mbytes
2009-10-20 06:34:20
Second...
1.23 Mbytes
2009-01-13 05:29:00

- **Sort** Tap to sort files by...
- **Refresh** Tap to refresh the list of files.
- **Edit** Tap to select files to be added as a favorite or deleted.

Tapping **Edit** and selecting one or more files gives you the following options:

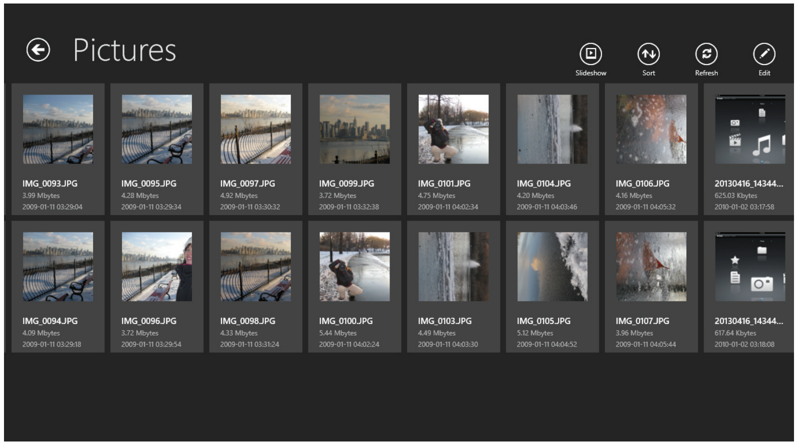

Documents
Sort
Refresh
Quit Edit
BOOTEX.LOG
Giftbox...
Network...
Switch - Switch...
Wireless -...
20090714_Cable...
UTM Firewall...
ping.xml
Network...
Switch - D-View...
Wireless -...
20090514 GPON...
20090911_Cable...
Second...
Favorite
Delete
Clear Selection

- **Quit Edit** Tap to leave the editing screen.
- **Favorite** Tap to add the file to Favorite and download it to your local device.
- **Delete** Tap to delete the selected file or files.
- **Clear Selection** Tap to deselect all selected files.

Pictures

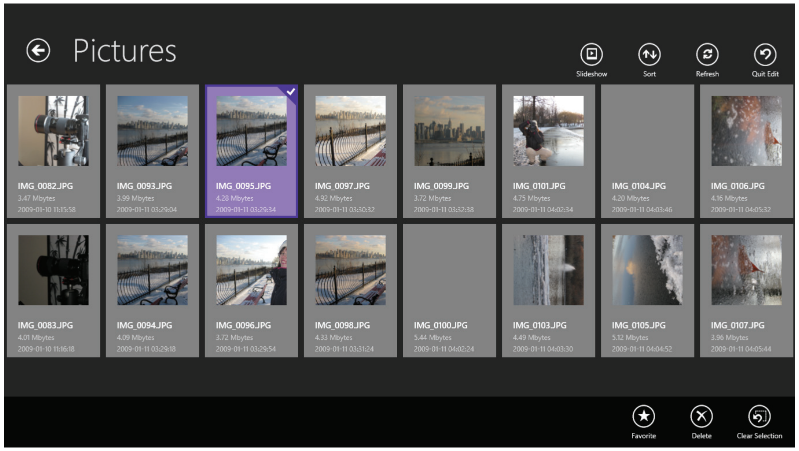
The Pictures section allows you to stream images from your DIR-510L to your mobile device. Tap the camera icon on the main menu to browse your photo collection on your removable storage.

In the image browser, tap the image to open it.


Pictures
Slideshow
Sort
Refresh
Edit

- Slideshow Tap to start a slideshow of your images.
- Sort Tap to sort files by....
- Refresh Tap to refresh the list of files.
- Edit Tap to select files to be added as a favorite or deleted.

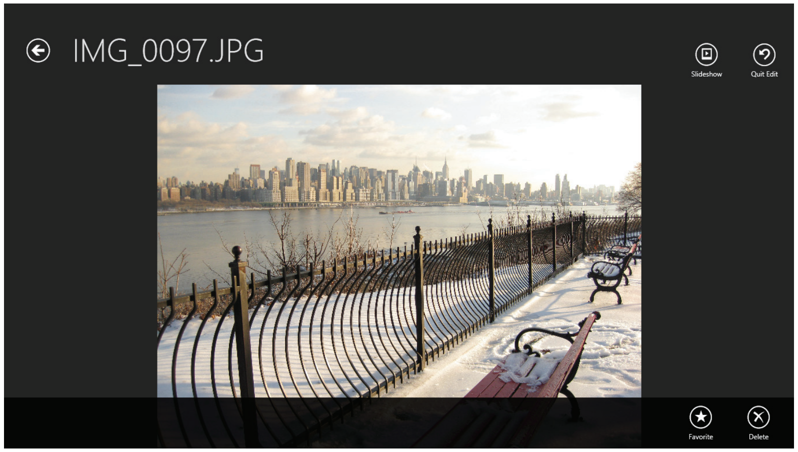
Tapping **Edit** and selecting a file gives you the following options:


Pictures
Slideshow
Sort
Refresh
Quit Edit
Favorite
Delete
Clear Selection

- Quit Edit Tap to leave the editing screen.
- Favorite Tap to add the file to Favorite and download it to your local device.
- Delete Tap to delete the selected file or files.
- Clear Selection Tap to deselect all selected files.

In the image viewer:

Slideshow	Tap to start a slideshow of your images.
Edit	Tap to open, mark as favorite, or delete the image.


IMG_0097.JPG
Slideshow
Quit Edit
Favorite
Delete

After tapping **Edit**:

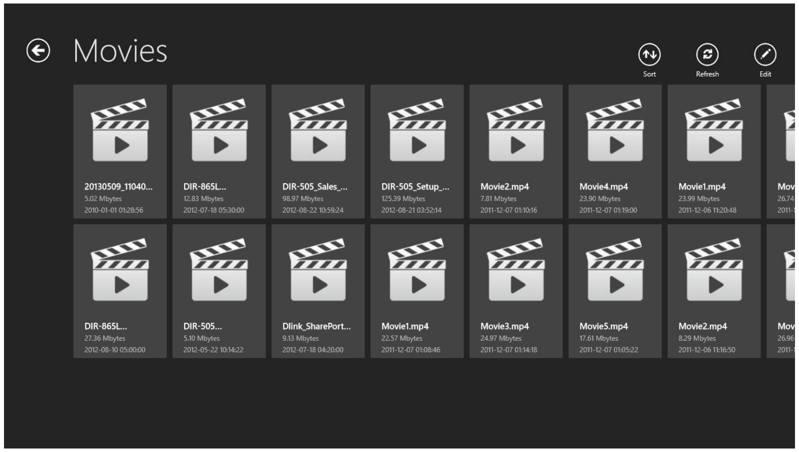
Quit Edit	Tap to leave the editing screen.
Favorite	Tap to add the file to Favorite and download it to your local device.
Delete	Tap to delete the selected file or files.

Movies

The Movies section allows you to stream video clips and movies from your DIR-510L to your mobile device. Tap the movie icon on the main menu to browse your videos on your removable storage.

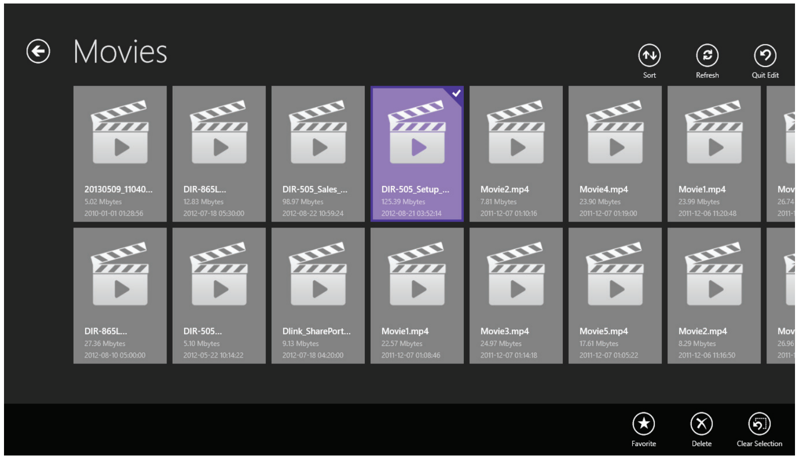
In the movies browser, tap the file to play it.

- **Sort** Tap to sort files by....
- **Refresh** Tap to refresh the list of files.
- **Edit** Tap to select files to be added as a favorite or deleted.


Movies
Sort
Refresh
Edit
20130509_11040...
5.02 Mbytes
2010-01-01 01:28:56
DIR-865L...
12.83 Mbytes
2012-07-18 05:30:00
DIR-505_Sales_...
98.97 Mbytes
2012-08-22 10:59:24
DIR-505_Setup_...
125.39 Mbytes
2012-08-21 03:52:14
Movie2.mp4
7.81 Mbytes
2011-12-07 01:10:16
Movie4.mp4
23.90 Mbytes
2011-12-07 01:19:00
Movie1.mp4
23.99 Mbytes
2011-12-06 11:20:48
DIR-865L...
27.36 Mbytes
2012-08-10 05:00:00
DIR-505...
5.10 Mbytes
2012-05-22 10:14:22
Dlink_SharePort...
9.13 Mbytes
2012-07-18 04:20:00
Movie1.mp4
22.57 Mbytes
2011-12-07 01:08:46
Movie3.mp4
24.97 Mbytes
2011-12-07 01:14:18
Movie5.mp4
17.61 Mbytes
2011-12-07 01:05:22
Movie2.mp4
8.29 Mbytes
2011-12-06 11:16:50

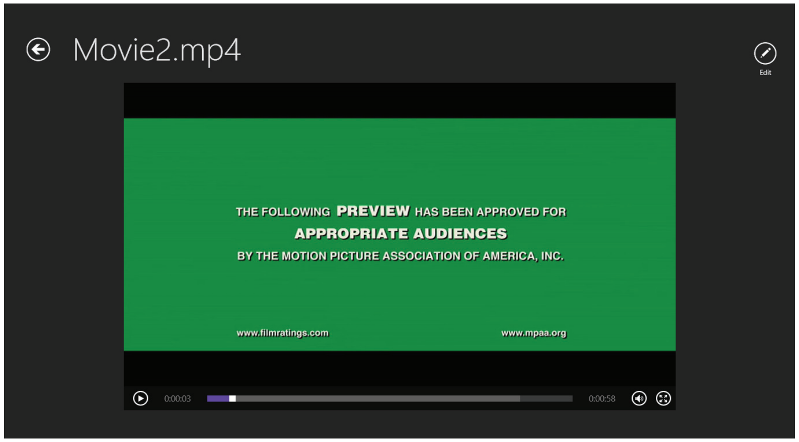
Tapping **Edit** and selecting a file gives you the following options:

- **Quit Edit** Tap to leave the editing screen.
- **Favorite** Tap to add the file to Favorite and download it to your local device.
- **Delete** Tap to delete the selected file or files.
- **Clear Selection** Tap to deselect all selected files.


Movies
Sort
Refresh
Quit Edit
20130509_11040...
DIR-865L...
DIR-505_Sales_...
DIR-505_Setup_...
Movie2.mp4
Movie4.mp4
Movie1.mp4
DIR-865L...
DIR-505...
Dlink_SharePort...
Movie1.mp4
Movie3.mp4
Movie5.mp4
Movie2.mp4
Favorite
Delete
Clear Selection

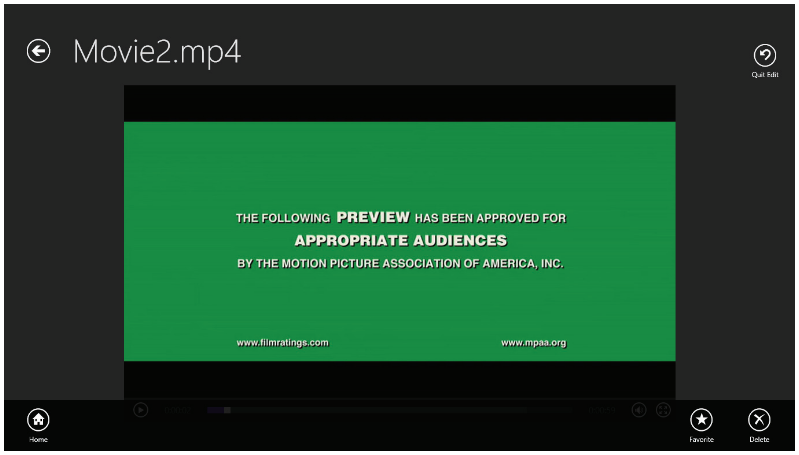
Tap on a file to start playing it. In the player:

	Tap to play/pause the video. You can scroll to any time on the time line by holding and sliding your finger.
	Tap to enter/exit fullscreen mode.
	Tap to adjust the volume.
Edit	Tap to add or delete the file.


Movie2.mp4
Edit
THE FOLLOWING PREVIEW HAS BEEN APPROVED FOR
APPROPRIATE AUDIENCES
BY THE MOTION PICTURE ASSOCIATION OF AMERICA, INC.
www.filmratings.com
www.mpaa.org
0:00:03
0:00:58

After tapping **Edit:**

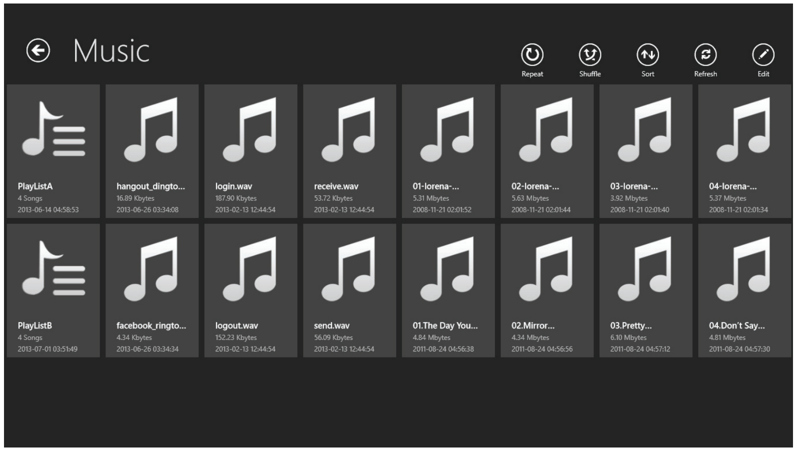
Quit Edit	Tap to leave the editing screen.
Home	Tap to return to the main menu.
Favorite	Tap to add the file to Favorite and download it to your local device.
Delete	Tap to delete the file.


Movie2.mp4
Quit Edit
THE FOLLOWING PREVIEW HAS BEEN APPROVED FOR
APPROPRIATE AUDIENCES
BY THE MOTION PICTURE ASSOCIATION OF AMERICA, INC.
www.filmratings.com
www.mpaa.org
Home
Favorite
Delete

Music

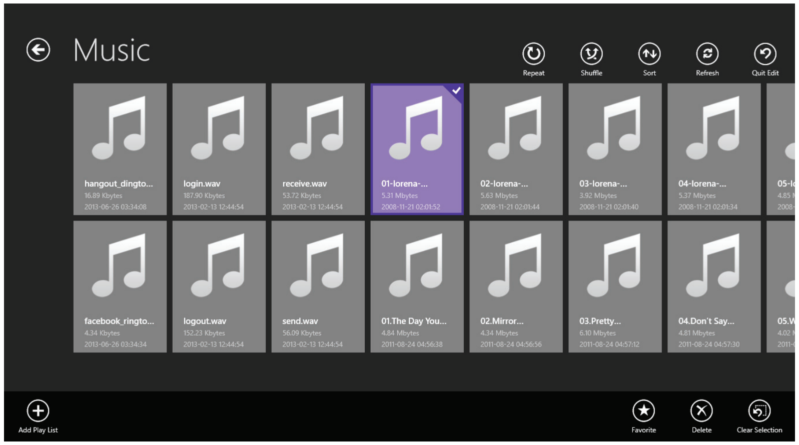
The Music section allows you to stream songs from your DIR-510L to your mobile device. Tap the music icon on the main menu to browse your music collection on your removable storage.

In the music browser, tap a file to play it with the music player.


Music
Repeat
Shuffle
Sort
Refresh
Edit
PlayListA
hangout_dingto...
login.wav
receive.wav
01-lorena-...
02-lorena-...
03-lorena-...
04-lorena-...
PlayListB
facebook_ringto...
logout.wav
send.wav
01.The Day You...
02.Mirror...
03.Pretty...
04.Don't Say...

- **Repeat** Tap to repeat one or all songs.
- **Shuffle** Tap to enable/disable shuffle mode.
- **Sort** Tap to sort files by....
- **Refresh** Tap to refresh the list of files.
- **Edit** Tap to select files to be added as a favorite or deleted.

Tapping **Edit** and selecting a file will show:


Music
Repeat
Shuffle
Sort
Refresh
Quit Edit
hangout_dingto...
login.wav
receive.wav
01-lorena-...
02-lorena-...
03-lorena-...
04-lorena-...
facebook_ringto...
logout.wav
send.wav
01.The Day You...
02.Mirror...
03.Pretty...
04.Don't Say...
Add Play List
Favorite
Delete
Clear Selection

- **Quit Edit** Tap to leave the editing screen.
- **Add Play List** Tap to add selected songs to a new play list.
- **Favorite** Tap to add the file to Favorite and download it to your local device.
- **Delete** Tap to delete the selected file or files.
- **Clear Selection** Tap to deselect all selected files.

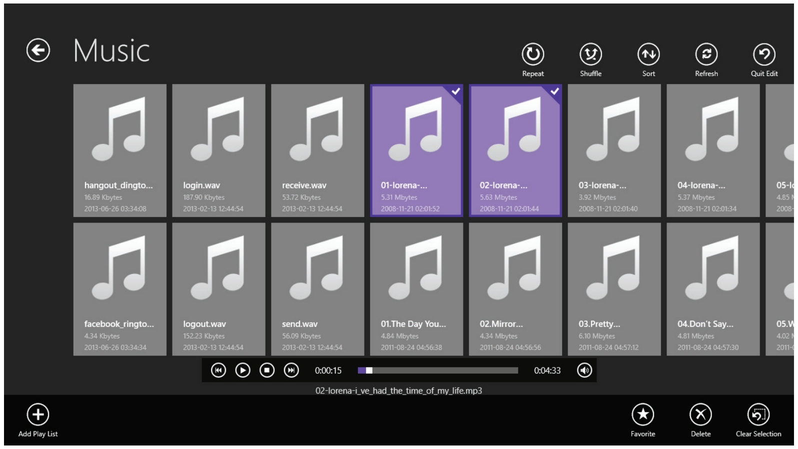
Tap on a file to start playing it. In the player:

▶ ⏸ Tap to play/pause the song.

⏮ ⏭ Tap to skip to the previous/next song.

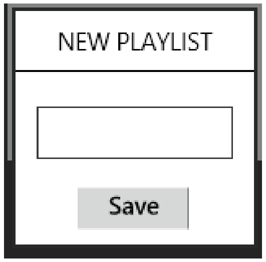
⏹ Tap to stop playback.

🔊 Tap to adjust the volume.

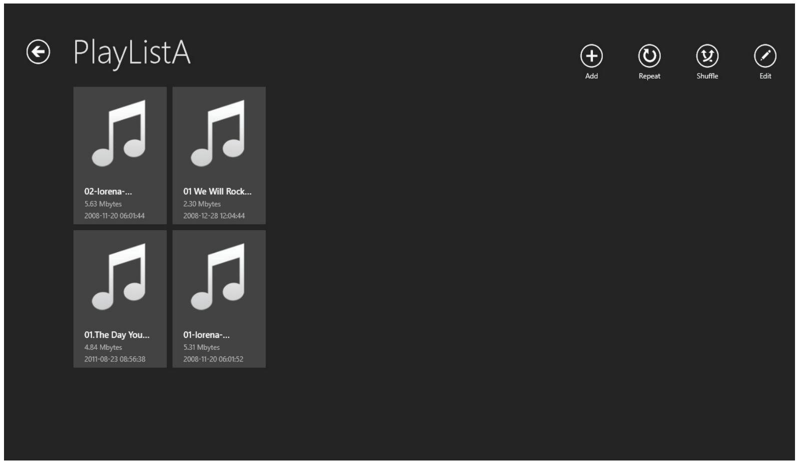

Music
Repeat
Shuffle
Sort
Refresh
Quit Edit
hangout_dingto...
login.wav
receive.wav
01-lorena-...
02-lorena-...
03-lorena-...
04-lorena-...
facebook_ringto...
logout.wav
send.wav
01.The Day You...
02.Mirror...
03.Pretty...
04.Don't Say...
0:00:15
0:04:33
02-lorena-i_ve_had_the_time_of_my_life.mp3
Add Play List
Favorite
Delete
Clear Selection

To create a playlist:

- Tap **Edit**, then select songs to be added to a new playlist.
- Tap **Add Playlist**.
- Enter a name for the playlist, then tap **Save.**


NEW PLAYLIST
Save

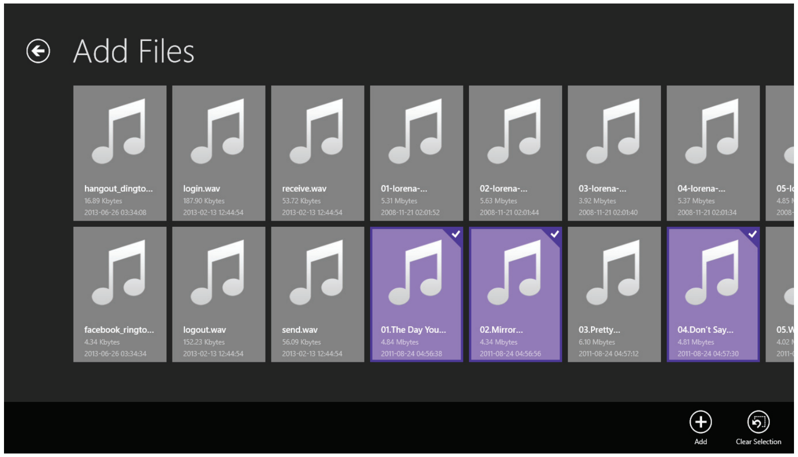
The playlist will appear in the browser as an ♫ icon.


PlayListA
Add
Repeat
Shuffle
Edit
02-lorena-...
01 We Will Rock...
01.The Day You...
01-lorena-...

To add songs to a playlist:

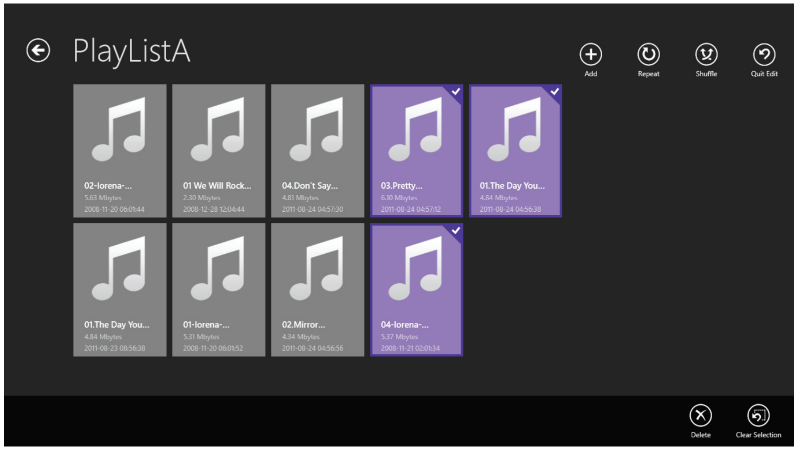
- Tap your playlist to see its current contents.
- Tap **Edit**.
- Tap **Add.**

- Select songs to be added to your playlist, then tap **Add.**


Add Files
hangout_dingto...
16.89 Kbytes
2013-06-26 03:34:08
login.wav
187.90 Kbytes
2013-02-13 12:44:54
receive.wav
53.72 Kbytes
2013-02-13 12:44:54
01-lorena-...
5.31 Mbytes
2008-11-21 02:01:52
02-lorena-...
5.63 Mbytes
2008-11-21 02:01:44
03-lorena-...
3.92 Mbytes
2008-11-21 02:01:40
04-lorena-...
5.37 Mbytes
2008-11-21 02:01:34
facebook_ringto...
4.34 Kbytes
2013-06-26 03:34:34
logout.wav
152.23 Kbytes
2013-02-13 12:44:54
send.wav
56.09 Kbytes
2013-02-13 12:44:54
01.The Day You...
4.84 Mbytes
2011-08-24 04:56:38
02.Mirror...
4.34 Mbytes
2011-08-24 04:56:56
03.Pretty...
6.10 Mbytes
2011-08-24 04:57:12
04.Don't Say...
4.81 Mbytes
2011-08-24 04:57:30
Add
Clear Selection

To delete songs from your playlist:

- Tap your playlist to see its current contents.
- Tap **Edit** in the playlist browser and mark the files to be deleted.
- Tap **Delete** to remove the file.


PlayListA
Add
Repeat
Shuffle
Quit Edit
02-lorena-...
5.63 Mbytes
2008-11-20 06:01:44
01 We Will Rock...
2.30 Mbytes
2008-12-28 12:04:44
04.Don't Say...
4.81 Mbytes
2011-08-24 04:57:30
03.Pretty...
6.10 Mbytes
2011-08-24 04:57:12
01.The Day You...
4.84 Mbytes
2011-08-24 04:56:38
01.The Day You...
4.84 Mbytes
2011-08-23 08:56:38
01-lorena-...
5.31 Mbytes
2008-11-20 06:01:52
02.Mirror...
4.34 Mbytes
2011-08-24 04:56:56
04-lorena-...
5.37 Mbytes
2008-11-21 02:01:34
Delete
Clear Selection

Folder

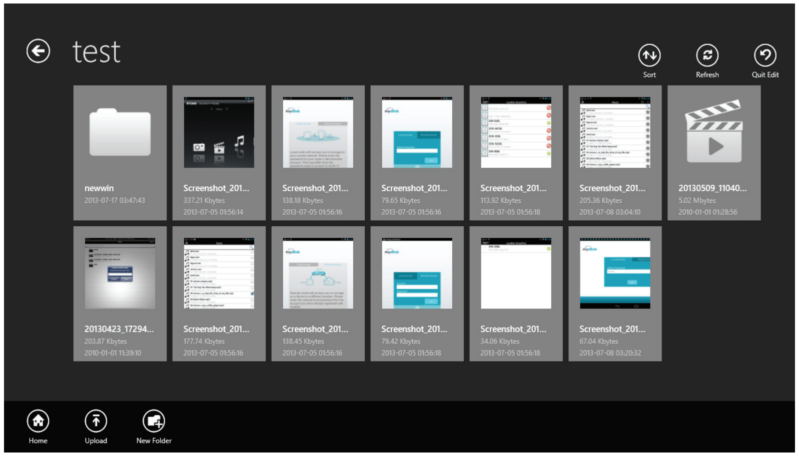
You can browse your removable storage in a folder view in the Folder section. Tapping the filename will open the viewer/player for that file type as described in the previous pages. You can also upload files from your mobile device to the removable storage attached to your router here.

In the browser, tap the file to open it.

Sort Tap to sort files by....

Refresh Tap to refresh the list of files.

Edit Tap to upload files, create a new folder, or select files to be copied, opened, favorited or deleted.


test
Sort
Refresh
Quit Edit
newwin
2013-07-17 03:47:43
Screenshot_201...
337.21 Kbytes
2013-07-05 01:56:14
Screenshot_201...
138.18 Kbytes
2013-07-05 01:56:16
Screenshot_201...
79.65 Kbytes
2013-07-05 01:56:16
Screenshot_201...
113.92 Kbytes
2013-07-05 01:56:18
Screenshot_201...
205.36 Kbytes
2013-07-08 03:04:10
20130509_11040...
5.02 Mbytes
2010-01-01 01:28:56
20130423_17294...
203.87 Kbytes
2010-01-01 11:39:10
Screenshot_201...
177.74 Kbytes
2013-07-05 01:56:16
Screenshot_201...
138.45 Kbytes
2013-07-05 01:56:16
Screenshot_201...
79.42 Kbytes
2013-07-05 01:56:18
Screenshot_201...
34.06 Kbytes
2013-07-05 01:56:18
Screenshot_201...
67.04 Kbytes
2013-07-08 03:20:32
Home
Upload
New Folder

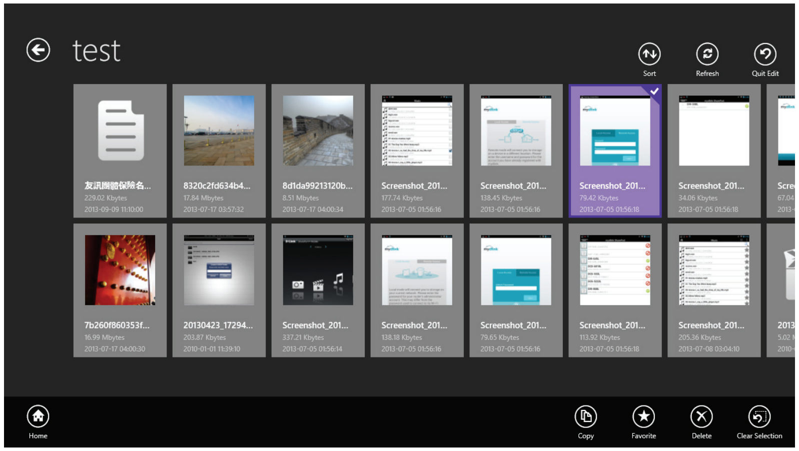
Tapping **Edit** will show:

Home Tap to return to the main menu.

Upload Tap to upload a file from your device.

New Folder Tap to create a new folder.

Tapping **Edit** and selecting a file gives you the following options:


test
Sort
Refresh
Quit Edit
Home
Copy
Favorite
Delete
Clear Selection

Quit Edit Tap to leave the editing screen.

Home Tap to return to the main menu.

Copy Tap to copy selected files.

Favorite Tap to add the file to Favorite and download it to your local device.

Delete Tap to delete the selected file or files.

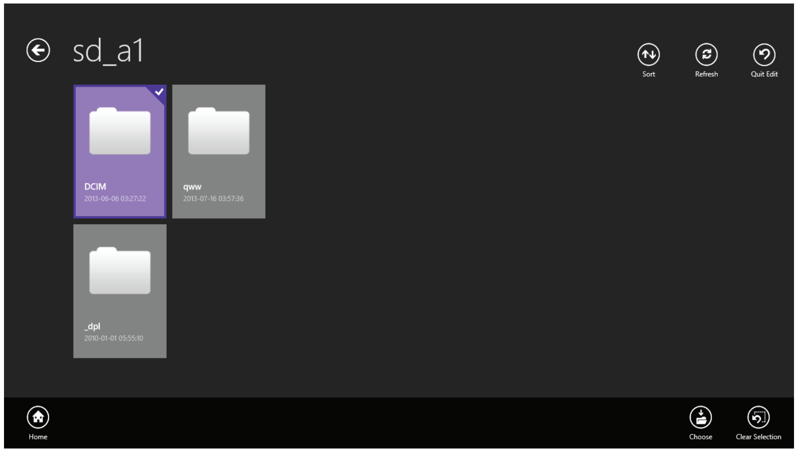
Clear Selection Tap to deselect all selected files.

To delete files:

- Browse to the folder with the file to be deleted.
- Tap **Edit** in the browser and mark the file to be deleted.
- Tap **Delete** to delete the file.

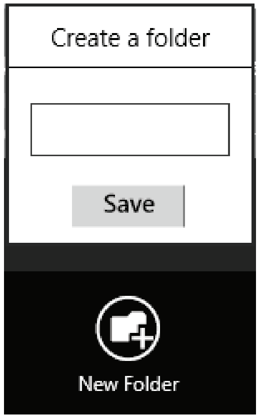
To copy files:

- Select the file to be copied and tap **Copy**.
- Browse to and select the destination folder.
- Tap **Choose** to copy the file to that folder.


sd_a1
Sort
Refresh
Quit Edit
DCIM
qww
_dpl
Home
Choose
Clear Selection

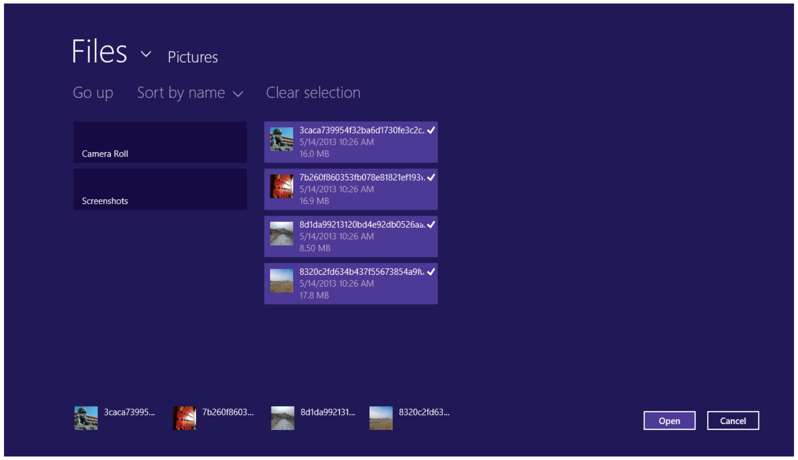
To create a new folder:

- Browse to the directory you wish to create a new folder in.
- Tap **Edit** at the top right.
- Tap **New Folder** and enter the name of the new folder.
- Tap **Save** to create the folder.

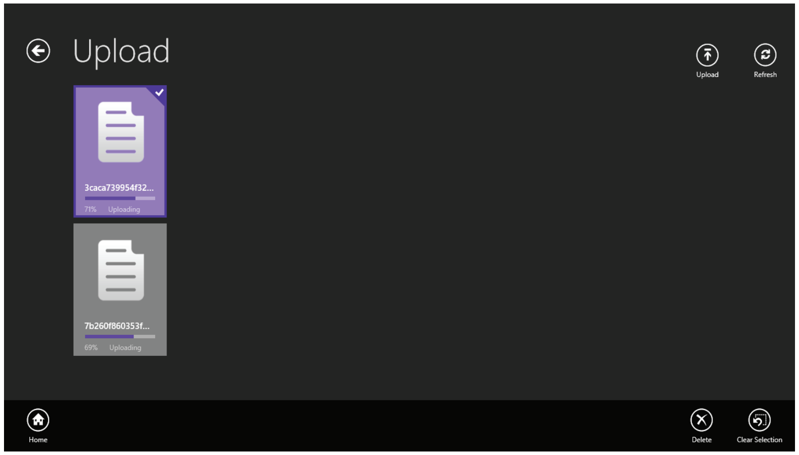

Create a folder
Save
New Folder

To upload images and videos from your mobile device:

- Browse to the folder you wish to upload to.
- Tap **Upload.** In the Upload screen, tap **Upload** to bring up Windows file browser.
- Select your files to be uploaded from your device to the USB storage and tap **Open**. The files will begin uploading.


Files
Pictures
Go up
Sort by name
Clear selection
Camera Roll
Screenshots
3caca739954f32ba6d1730fe3c2c..
5/14/2013 10:26 AM
16.0 MB
7b260f860353fb078e81821ef193..
5/14/2013 10:26 AM
16.9 MB
8d1da99213120bd4e92db0526aa..
5/14/2013 10:26 AM
8.50 MB
8320c2fd634b437f55673854a9f..
5/14/2013 10:26 AM
17.8 MB
3caca73995...
7b260f8603...
8d1da992131...
8320c2fd63...
Open
Cancel

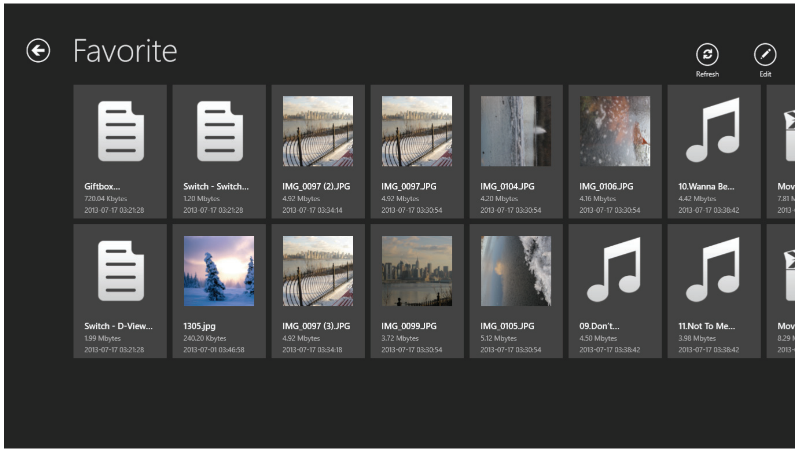
- During the upload process, you can tap the upload queue files to delete them from the queue.
- To upload more files, tap the **Upload** icon at the top right and repeat the steps above.


Upload
Upload
Refresh
3caca739954f32...
71% Uploading
7b260f860353f...
69% Uploading
Home
Delete
Clear Selection

Favorite

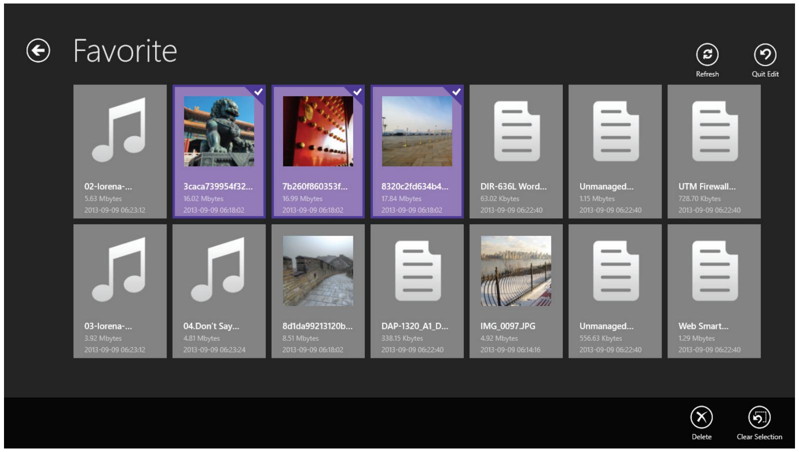
The Favorite section allows you to quickly access your most often used files, no matter what file type, in a special section. Files added to this section will be copied here for playback in a centralized location.

In the Favorite browser, tap the file to open it.


Favorite
Refresh
Edit
Giftbox...
Switch - Switch...
IMG_0097 (2).JPG
IMG_0097.JPG
IMG_0104.JPG
IMG_0106.JPG
10.Wanna Be...
Switch - D-View...
1305.jpg
IMG_0097 (3).JPG
IMG_0099.JPG
IMG_0105.JPG
09.Don't...
11.Not To Me...

- Refresh Tap to refresh the list of files.
- Edit Tap to select files to be opened or deleted.

Tapping **Edit** and selecting a file gives you the following options:

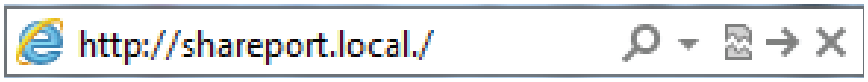

Favorite
Refresh
Quit Edit
02-lorena-...
3caca739954f32...
7b260f860353f...
8320c2fd634b4...
DIR-636L Word...
Unmanaged...
UTM Firewall...
03-lorena-...
04.Don't Say...
8d1da99213120b...
DAP-1320_A1_D...
IMG_0097.JPG
Unmanaged...
Web Smart...
Delete
Clear Selection

- Quit Edit Tap to leave the editing screen.
- Delete Tap to delete the selected file or files.
- Clear Selection Tap to deselect all selected files.

Using SharePort Web Access

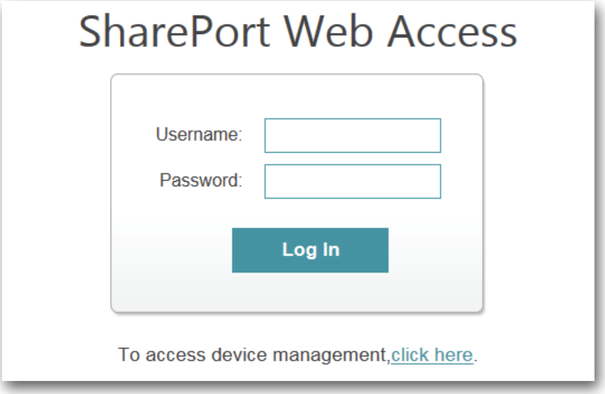
SharePort Web Access lets you stream music, photos, and movies from a USB drive attached to your DIR-510L through a web browser. You can also download and upload files to and from a computer through the web browser interface.

- Type **http://shareport.local.** in your browser's URL to take you to the SharePort Web Access log in page.



http://shareport.local/

- Log in with your admin password or a SharePort Username and Password.

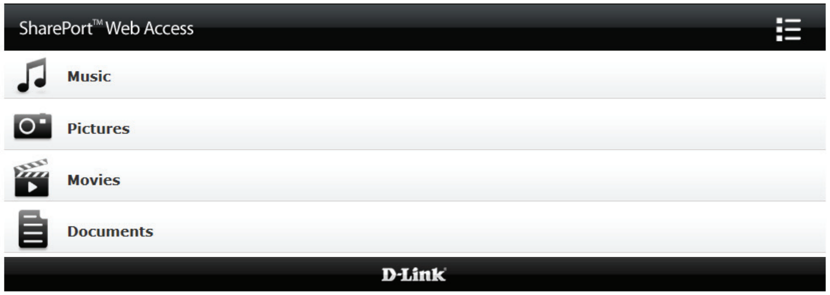


SharePort Web Access
Username:
Password:
Log In

To access device management,click here.

At the main menu, you can browse the files stored on your USB drive by file type.

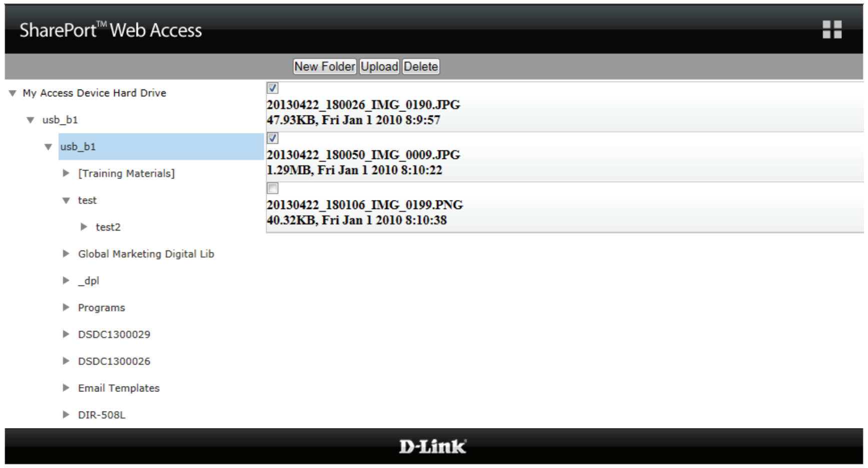
- Click ☰ to browse by folders.



SharePort™ Web Access
Music
Pictures
Movies
Documents
D-Link

The folder browser section will show folder hierarchy at the left and files at the right. You can quickly browse directories and perform operations by using the buttons in the folder browser view.

- Click ⊞ to return to the main menu.


SharePort™ Web Access
New Folder
Upload
Delete
My Access Device Hard Drive
usb_b1
usb_b1
[Training Materials]
test
test2
Global Marketing Digital Lib
_dpl
Programs
DSDC1300029
DSDC1300026
Email Templates
DIR-508L
D-Link

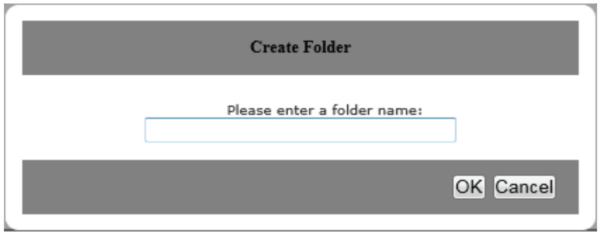
☑
20130422_180026_IMG_0190.JPG
47.93KB, Fri Jan 1 2010 8:9:57

☑
20130422_180050_IMG_0009.JPG
1.29MB, Fri Jan 1 2010 8:10:22

☐
20130422_180106_IMG_0199.PNG
40.32KB, Fri Jan 1 2010 8:10:38

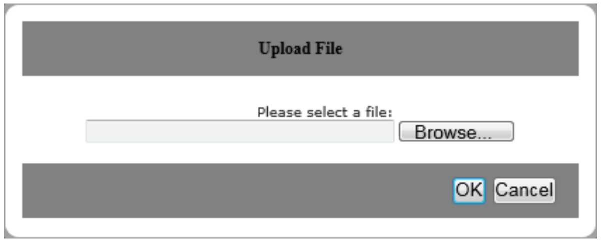
To create a new folder:

- Click **New Folder** in the current directory.
- Enter a folder name in the Create Folder pop-up.
- Click **OK**. The new folder will appear in the left column.


Create Folder
Please enter a folder name:
OK
Cancel

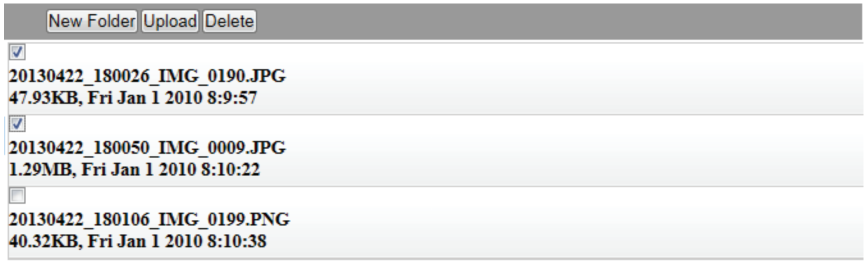
To upload a file:

- Click **Upload** to upload a file to the current folder.
- In the pop-up browse to the file you wish to upload.
- Click **OK**. The file will appear after the browser refreshes.


Upload File
Please select a file:
Browse...
OK
Cancel

To delete a file:

- Tick the checkbox next to the files you wish to delete.
- Click **Delete** and a dialog box will appear.
- Click **OK** to confirm.


New Folder
Upload
Delete

☑
20130422_180026_IMG_0190.JPG
47.93KB, Fri Jan 1 2010 8:9:57

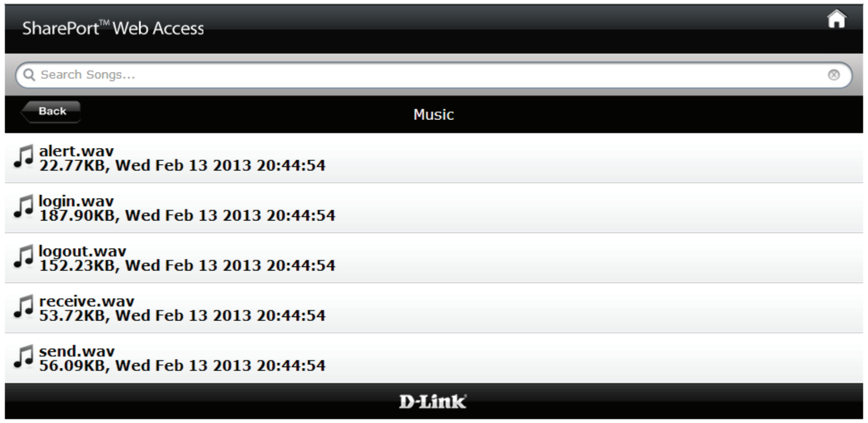
☑
20130422_180050_IMG_0009.JPG
1.29MB, Fri Jan 1 2010 8:10:22

☐
20130422_180106_IMG_0199.PNG
40.32KB, Fri Jan 1 2010 8:10:38

Music

You can go to the Music section to browse and play the music files on your storage. Click **Back** to return to the main menu.

- Click on the audio filename to play it in the browser.



SharePort™ Web Access

Search Songs...

Back

Music

alert.wav
22.77KB, Wed Feb 13 2013 20:44:54

login.wav
187.90KB, Wed Feb 13 2013 20:44:54

logout.wav
152.23KB, Wed Feb 13 2013 20:44:54

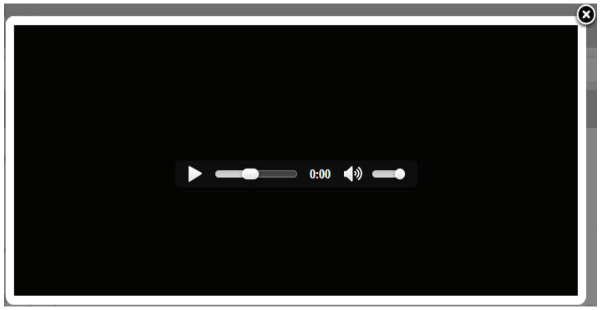
receive.wav
53.72KB, Wed Feb 13 2013 20:44:54

send.wav
56.09KB, Wed Feb 13 2013 20:44:54

D-Link

You can pause, seek, mute and adjust the volume in the window.

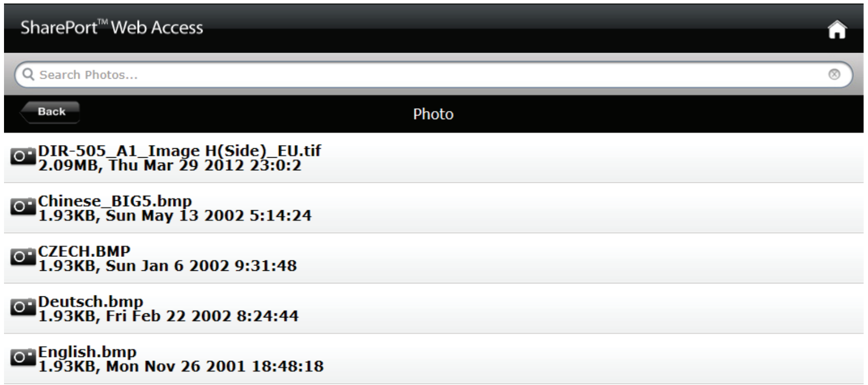
- Close the window to end playback.



Pictures

You can go to the Pictures section to browse and view the image files on your storage. Click **Back** to return to the main menu.

- Click on the image name to view it in the browser.



DIR-505_A1_Image H(Side)_EU.tif
2.09MB, Thu Mar 29 2012 23:0:2

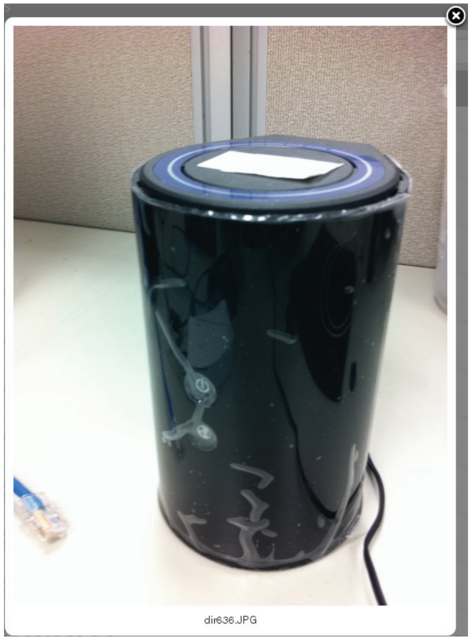
Chinese_BIG5.bmp
1.93KB, Sun May 13 2002 5:14:24

CZECH.BMP
1.93KB, Sun Jan 6 2002 9:31:48

Deutsch.bmp
1.93KB, Fri Feb 22 2002 8:24:44

English.bmp
1.93KB, Mon Nov 26 2001 18:48:18

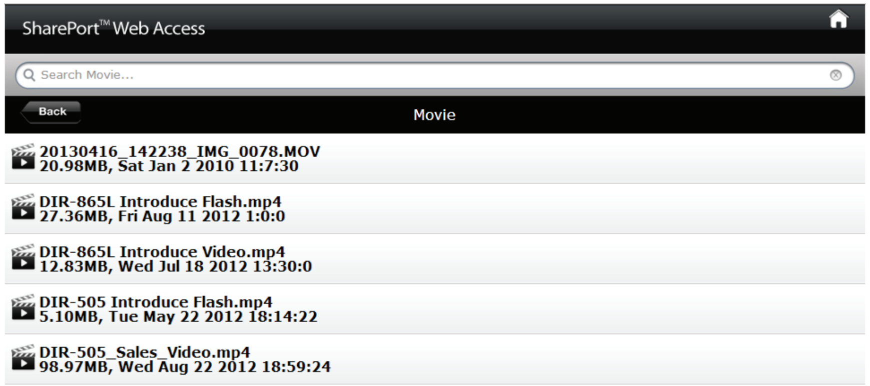
- Hover your mouse over the left or right side of the image and click < or > to view the previous or next image.



Videos

You can go to the Videos section to browse and play the video files on your storage. Click **Back** to return to the main menu.

- Click on the video file to open the file in a window for streaming.



20130416_142238_IMG_0078.MOV
20.98MB, Sat Jan 2 2010 11:7:30

DIR-865L Introduce Flash.mp4
27.36MB, Fri Aug 11 2012 1:0:0

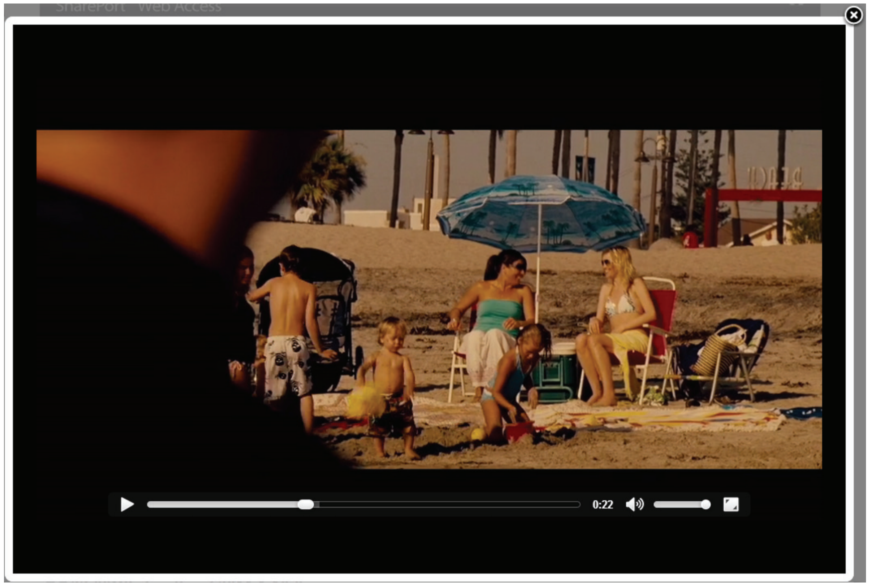
DIR-865L Introduce Video.mp4
12.83MB, Wed Jul 18 2012 13:30:0

DIR-505 Introduce Flash.mp4
5.10MB, Tue May 22 2012 18:14:22

DIR-505_Sales_Video.mp4
98.97MB, Wed Aug 22 2012 18:59:24

You can pause, seek, mute, adjust the volume, and activate full screen mode in the window controls.

- Close the window to end playback.

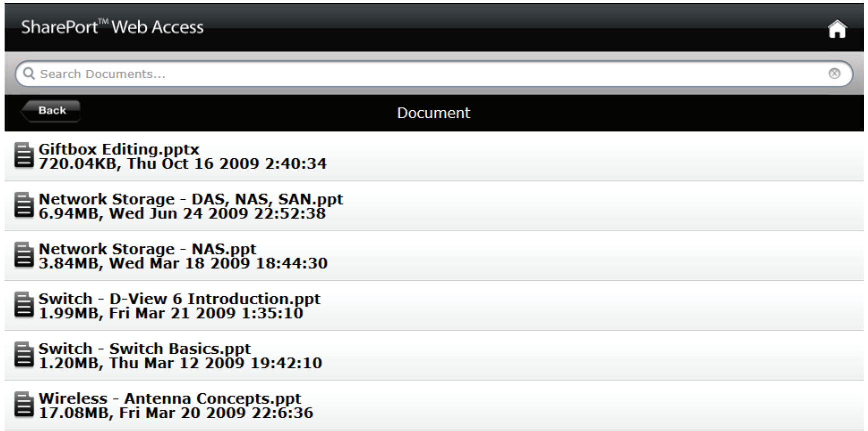


Note: Depending on your browser, the video file may be played back using the default player associated with that file format.

Documents

You can go to the Documents section to open and save files from your storage to your computer. Click **Back** to return to the main menu.

- Click on the filename to open the file.


SharePort™ Web Access
Search Documents...
Back
Document

Giftbox Editing.pptx
720.04KB, Thu Oct 16 2009 2:40:34

Network Storage - DAS, NAS, SAN.ppt
6.94MB, Wed Jun 24 2009 22:52:38

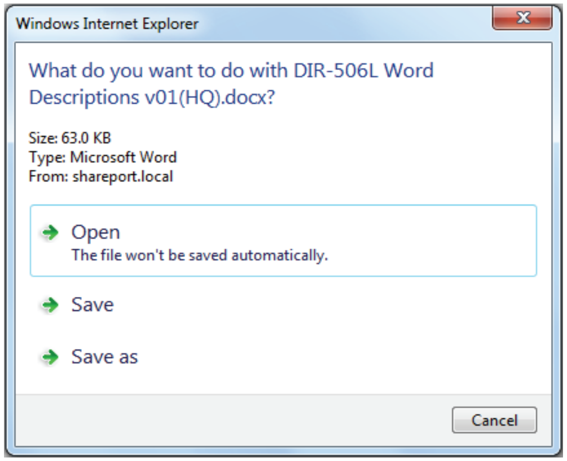
Network Storage - NAS.ppt
3.84MB, Wed Mar 18 2009 18:44:30

Switch - D-View 6 Introduction.ppt
1.99MB, Fri Mar 21 2009 1:35:10

Switch - Switch Basics.ppt
1.20MB, Thu Mar 12 2009 19:42:10

Wireless - Antenna Concepts.ppt
17.08MB, Fri Mar 20 2009 22:6:36

- Depending on the file type, the default program will be started or a pop-up may ask you to open or save the file.


Windows Internet Explorer

What do you want to do with DIR-506L Word Descriptions v01(HQ).docx?

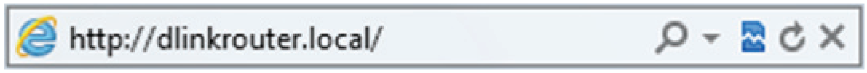
Size: 63.0 KB
Type: Microsoft Word
From: shareport.local

Open
The file won't be saved automatically.
Save
Save as
Cancel

Configuration

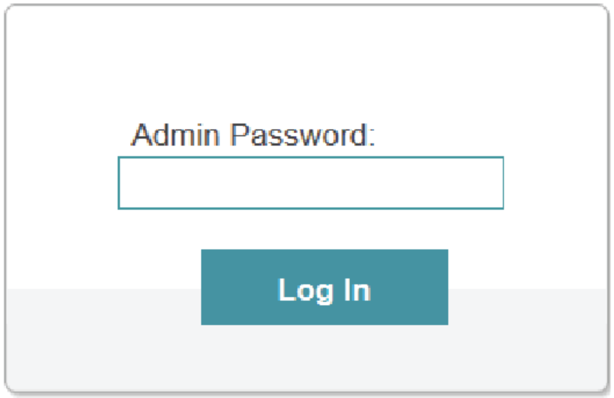
Before you can use your DIR-510L, you will need to access its configuration utility by using a web browser.

- To access the configuration utility of the DIR-510L, open a web-browser and enter **http://dlinkrouter.local.** or **http://dlinkrouter** in the address bar.



http://dlinkrouter.local/

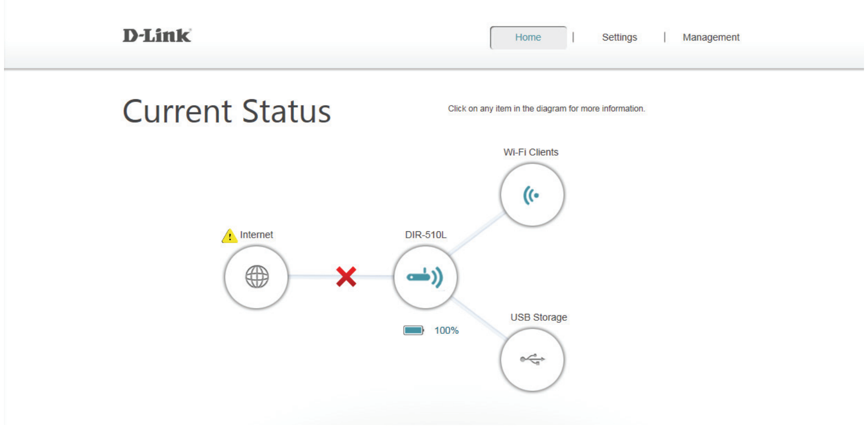
- Enter your password for the Admin account.
  By default, the password is blank.
- Click **Log In**.


Admin Password:
Log In

The router's home page will open, and you can check its current status, start a wizard, and navigate to the different settings of the DIR-510L.

The bar at the top of the page has quick access to **Settings** and **Management** functions, and you may quickly jump back **Home** at any time.

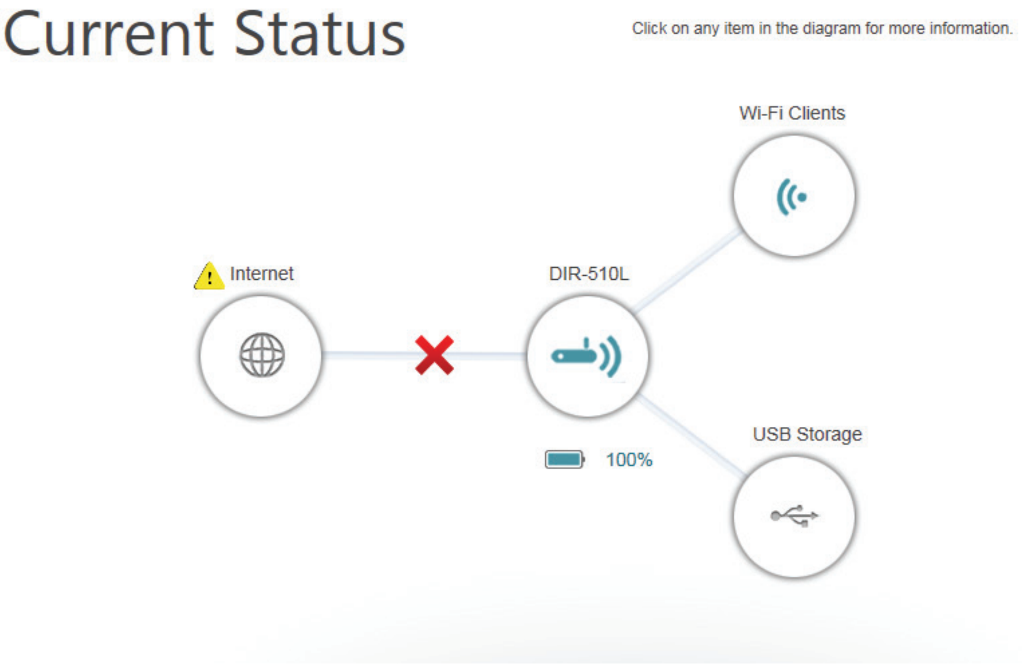
Note: The system will automatically log out after a period of inactivity.


D-Link
Home
Settings
Management
Current Status
Wi-Fi Clients
Internet
DIR-510L
100%
USB Storage

Click on any item in the diagram for more information.

Home

The Home page will display a diagram with icons indicating the statuses of various functions and connections. Clicking on an icon with an ⚠ next to it will start a wizard for that function. You may also click on the ✗ to configure your Internet connection. If the link to the Internet shows ⚠ , this means your router has been assigned an uplink IP but does not have Internet access. You will need to contact your service provider. If the link is showing a ✓, it means you are connected to the Internet.



Current Status

Click on any item in the diagram for more information.

Internet:	The Internet icon indicates the status of the Internet connection to the router. It is grey if there is no connection, and blue if a connection is established.
DIR-510L:	The router icon indicates the status of the Wi-Fi security on the DIR-510L. It is grey if it is unsecured, and blue if your Wi-Fi network name (SSID) and password have been set.
Wi-Fi Clients:	The Wi-Fi icon indicates if there are clients currently connected to the router via Wi-Fi. It will be blue if there are active connections.
USB Storage:	The USB icon will be blue if you have connected a USB storage device to the router.

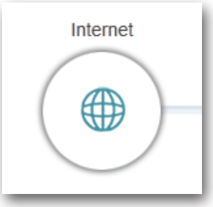
Internet

Broadband Ethernet

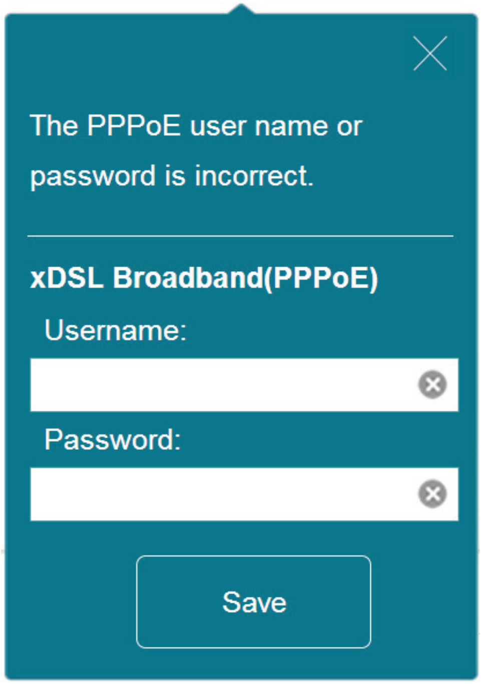
If you have connected the DIR-510L to a cable modem via an Ethernet cable, your Internet should be connected and ready for use. The Internet icon will be blue and the connection will have a check mark ✓.

If you have connected the DIR-510L to an xDSL modem via an Ethernet cable but can not access the Internet:

- Click on the Internet icon to start the wizard.



- Enter the Username and Password as provided by your Internet Service Provider.
- Click **Save**.



The PPPoE user name or password is incorrect.

xDSL Broadband(PPPoE)

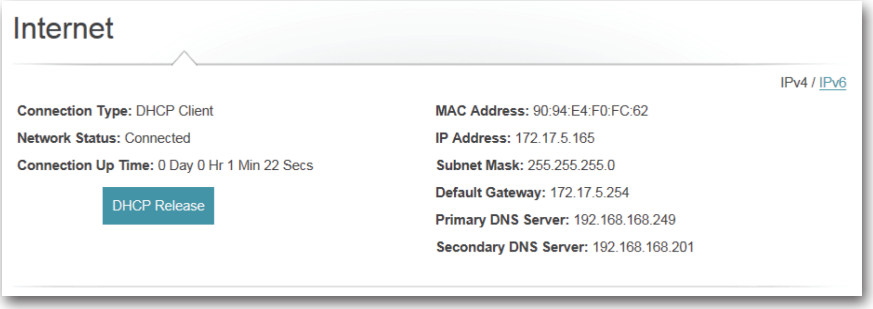
Username:

Password:

Once you are connected:

- Click on the Internet icon to display the IPv4 network details below the diagram. You can view the IPv6 details by clicking at the top right.

Note: This information will be saved as an xDSL Broadband (PPPoE) Internet Profile for future use.

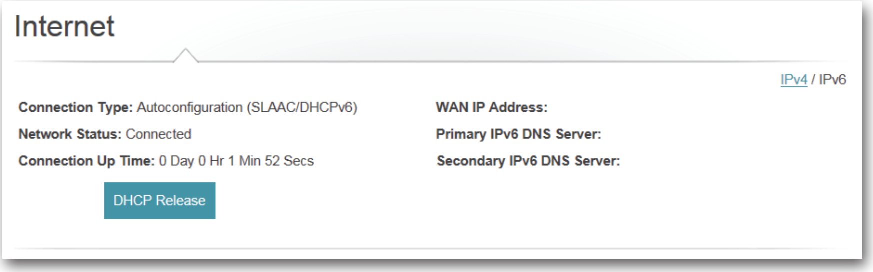


Internet

Connection Type: DHCP Client
Network Status: Connected
Connection Up Time: 0 Day 0 Hr 1 Min 22 Secs

MAC Address: 90:94:E4:F0:FC:62
IP Address: 172.17.5.165
Subnet Mask: 255.255.255.0
Default Gateway: 172.17.5.254
Primary DNS Server: 192.168.168.249
Secondary DNS Server: 192.168.168.201

- Click on **DHCP Release** if you wish to disconnect from the Internet.

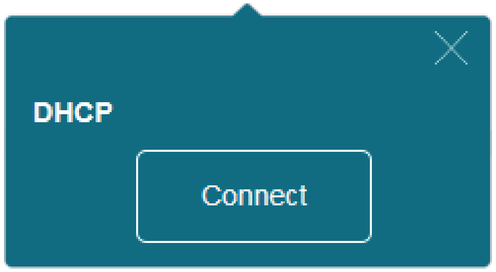


Internet

Connection Type: Autoconfiguration (SLAAC/DHCPv6)
Network Status: Connected
Connection Up Time: 0 Day 0 Hr 1 Min 52 Secs

WAN IP Address:
Primary IPv6 DNS Server:
Secondary IPv6 DNS Server:

- To reconnect to the Internet, you may click the Internet icon and then click **Connect** in the pop-up dialog to enable DHCP.

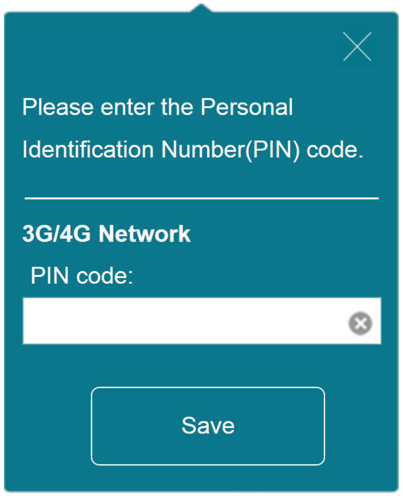


3G/4G Mobile Broadband

You can connect a compatible 3G/4G USB adapter to the USB port on the DIR-510L to access the Internet. Depending on your mobile service provider, you may have to input optional settings before use. You may need to contact your service provider regarding these details.

PIN code (optional):	Enter the 4-digit PIN for your SIM card.

- Click **Save** to store the settings.

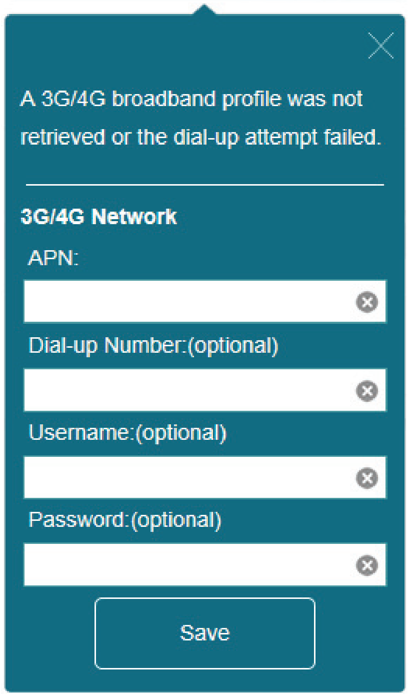


Please enter the Personal Identification Number(PIN) code.

3G/4G Network
PIN code:
Save

APN:	Enter your service provider's APN.
Dial-Up Number (optional):	Enter the dial-up number required by your service provider.
Username (optional):	Enter the username provided by your service provider.
Password (optional):	Enter the password provided by your service provider.

- Click **Save** to store the settings.

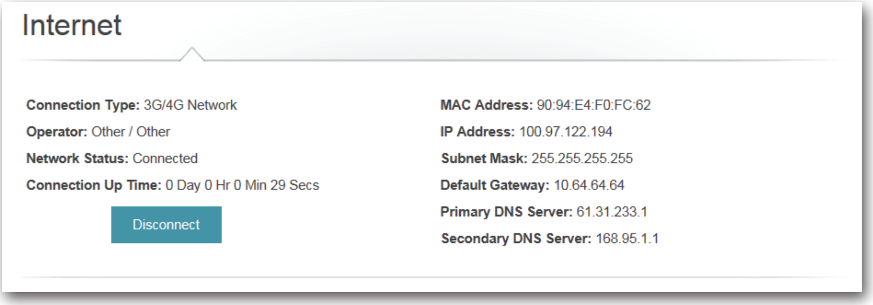


A 3G/4G broadband profile was not retrieved or the dial-up attempt failed.

3G/4G Network
APN:
Dial-up Number:(optional)
Username:(optional)
Password:(optional)
Save

When you are connected to the Internet via mobile broadband, the Internet icon should be blue and the link will have a green check mark ✓.

Clicking on the Internet icon will display the 3G/4G network details. You may click on the **Disconnect** button to drop the 3G/4G connection .



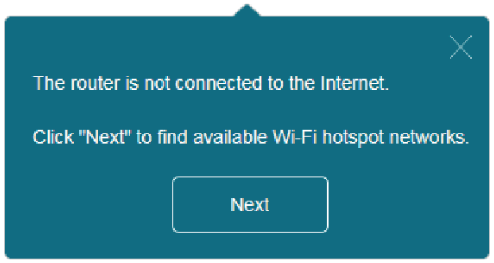
Connection Type: 3G/4G Network
Operator: Other / Other
Network Status: Connected
Connection Up Time: 0 Day 0 Hr 0 Min 29 Secs
MAC Address: 90:94:E4:F0:FC:62
IP Address: 100.97.122.194
Subnet Mask: 255.255.255.255
Default Gateway: 10.64.64.64
Primary DNS Server: 61.31.233.1
Secondary DNS Server: 168.95.1.1

Connection Type:	Displays whether it is a 3G/4G network.
Operator:	Displays the country name and service provider.
Network Status:	Displays the status of the connection to the 3G/4G network.
Connection Up Time:	Displays the number of days, hours, minutes, and seconds the router has been connected to the 3G/4G network.
MAC Address:	Displays the MAC address of the 3G/4G adapter.
IP Address:	Displays the IP address provided to the router.
Subnet Mask:	Displays the subnet mask of the 3G/ 4G network.
Default Gateway:	Displays the default gateway of the 3G/4G network.
Primary DNS Server:	Displays the primary DNS server of the 3G/4G network.
Secondary DNS Server:	Displays the secondary DNS server of the 3G/4G network.

Wi-Fi Hotspot

On the Home page, when you wish to connect to the Internet via a Wi-Fi hotspot, there will be a ⚠ next to the Internet icon. Click it to start the wizard.

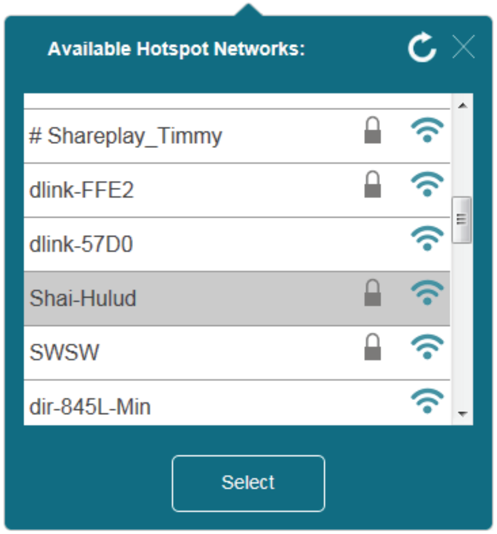
- Click **Next** to scan available Wi-Fi networks.



The router is not connected to the Internet.

Click "Next" to find available Wi-Fi hotspot networks.

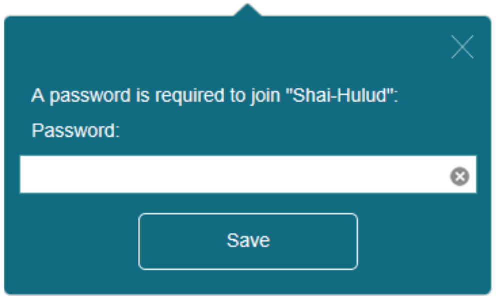
- Click on the hotspot network you wish to connect to and click **Select**.



Available Hotspot Networks:

Shareplay_Timmy
dlink-FFE2
dlink-57D0
Shai-Hulud
SWSW
dir-845L-Min

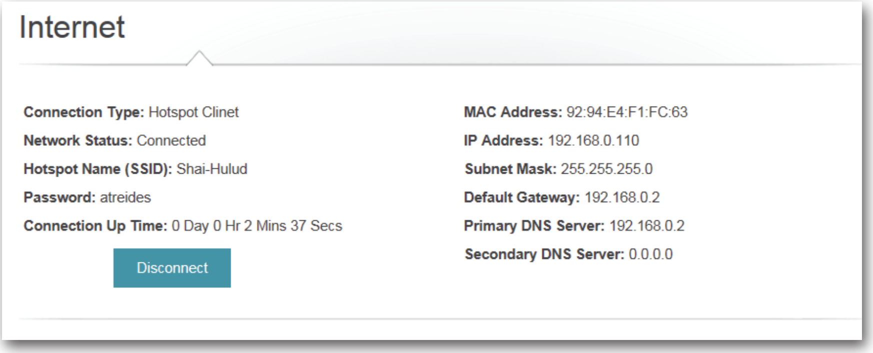
- You will need to enter a password if there is a lock icon next to that network. Enter the password and click **Save**. You will need to wait while the router connects to the network.



A password is required to join "Shai-Hulud":

Password:

Once you are connected, the Internet icon will be blue and the status diagram will show a green check mark ✓ when the connection is established. You can now click on the Internet icon in the Current Status diagram to see details of the connection. You may also click on the button to **Disconnect** from this network .



Internet

Connection Type: Hotspot Clinet
Network Status: Connected
Hotspot Name (SSID): Shai-Hulud
Password: atreides
Connection Up Time: 0 Day 0 Hr 2 Mins 37 Secs

MAC Address: 92:94:E4:F1:FC:63
IP Address: 192.168.0.110
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.0.2
Primary DNS Server: 192.168.0.2
Secondary DNS Server: 0.0.0.0

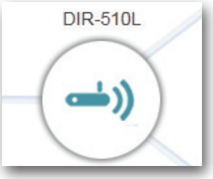
Connection Type:	Displays whether it is a hotspot network connection.
Network Status:	Displays the status of the connection to the hotspot network.
Hotspot Name (SSID):	Displays the SSID or the name of the hotspot network.
Password:	Displays the password of the hotspot network.
Connection Up Time:	Displays the number of days, hours, minutes, and seconds the router has been connected to the hotspot network.
MAC Address:	Displays the MAC address of the hotspot router.
IP Address:	Displays the IP address provided to the router.
Subnet Mask:	Displays the subnet mask of the hotspot network.
Default Gateway:	Displays the default gateway of the hotspot network.
Primary DNS Server:	Displays the primary DNS server of the hotspot network.
Secondary DNS Server:	Displays the secondary DNS server of the hotspot network.

Note: These connection details will be saved as a Wi-Fi Hotspot under Internet Profiles to allow automatic connections to this network in the future. For more information, please refer to “Internet Profiles” on page 87.

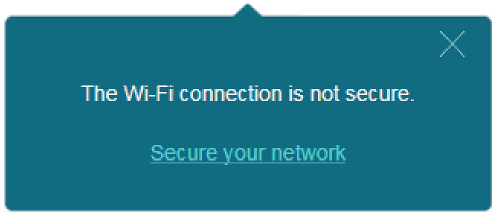
Router

On the home page, you can proceed to secure your wireless network. To secure your network, you may customize your Wi-Fi Network Name (SSID) and Password by clicking on the router icon. You may also customize the 2.4 GHz and 5 GHz network settings independently.

- Click on the router icon with the ⚠ next to “DIR-510L” to start the wizard.



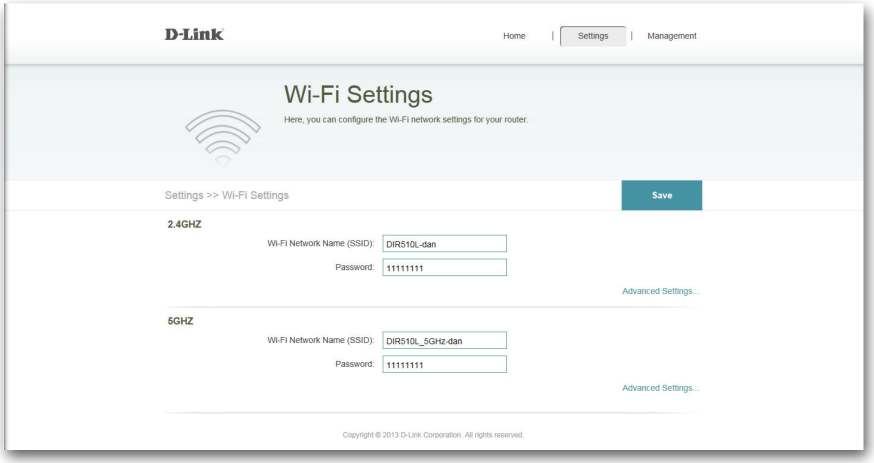
- Click **Secure your network** in the pop-up.


The Wi-Fi connection is not secure.
Secure your network

On the Wi-Fi Settings page, you can customize the Wi-Fi Network Name (SSID) and Password for both bands.

Note: Enter a password with a minimum of 8 characters.

- Click **Save**. The settings will take effect and you will be disconnected from the network.


D-Link
Home
Settings
Management
Settings >> Wi-Fi Settings
Save
Advanced Settings...
Advanced Settings...

Wi-Fi Settings

Here, you can configure the Wi-Fi network settings for your router.

2.4GHZ

Wi-Fi Network Name (SSID): DIR510L-dan

Password: 11111111

5GHZ

Wi-Fi Network Name (SSID): DIR510L_5GHz-dan

Password: 11111111

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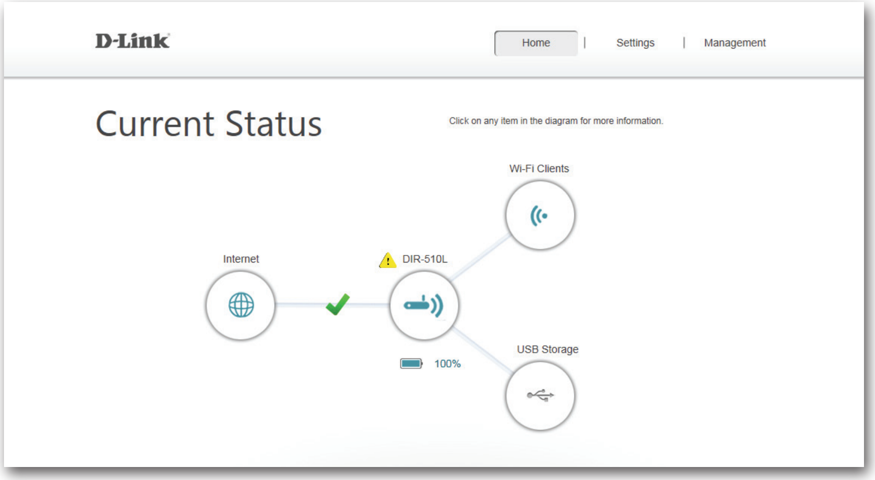
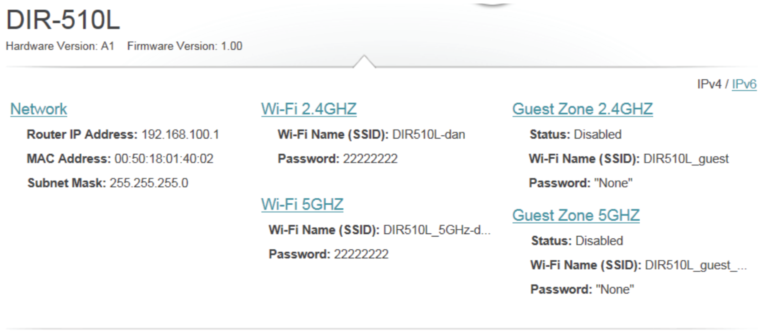
Devices may now connect to the network using the new SSID and password. The ⚠ will no longer be displayed on the Home page.


D-Link
Home
Settings
Management
Current Status
Click on any item in the diagram for more information.
Wi-Fi Clients
Internet
DIR-510L
100%
USB Storage

- Clicking on the router icon will now display Network, Wi-Fi, and Guest Zone information.
- Clicking on the links will take you to their respective pages under **Settings** where you can further configure advanced settings.



DIR-510L

Hardware Version: A1 Firmware Version: 1.00

IPv4 / IPv6

Network

Router IP Address: 192.168.100.1
MAC Address: 00:50:18:01:40:02
Subnet Mask: 255.255.255.0

Wi-Fi 2.4GHZ

Wi-Fi Name (SSID): DIR510L-dan
Password: 22222222

Wi-Fi 5GHZ

Wi-Fi Name (SSID): DIR510L_5GHz-d...
Password: 22222222

Guest Zone 2.4GHZ

Status: Disabled
Wi-Fi Name (SSID): DIR510L_guest
Password: "None"

Guest Zone 5GHZ

Status: Disabled
Wi-Fi Name (SSID): DIR510L_guest_...
Password: "None"

For Network, please refer to “Network (LAN)” on page 95.

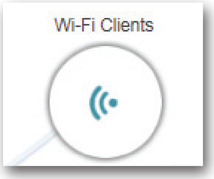
For Wi-Fi, please refer to “Wi-Fi” on page 93.

For Guest Zone, please refer to “Guest Zone” on page 100.

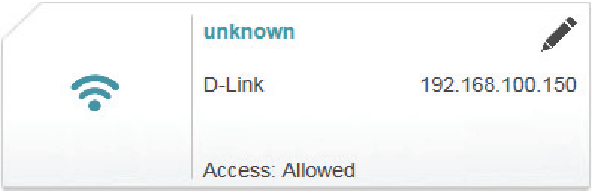
Wi-Fi Clients

On the Home page, clicking on the Wi-Fi Clients icon takes you to a page where you can see a list of all devices connected to your Wi-Fi network on both the 2.4 GHz and 5 GHz bands.

- Click on the Wi-Fi icon to access Wi-Fi client details.



The box for each device will show its connection status, name, vendor, IP address, and access status. To change the settings for each device, you can click on the pencil icon to bring up a new window.



unknown

D-Link 192.168.100.150

Access: Allowed

Name: Enter a custom name for this client.

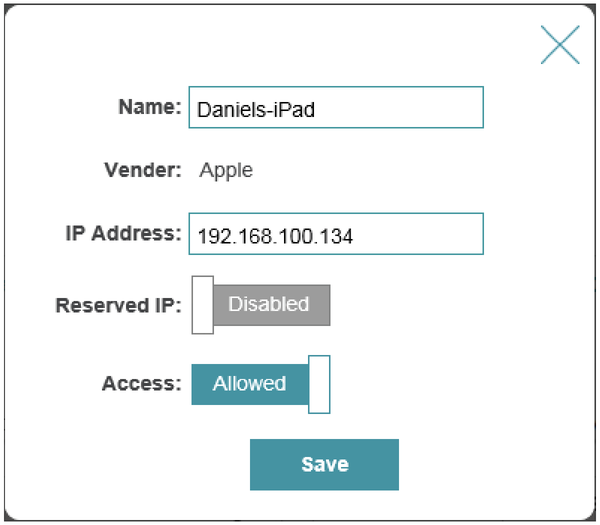
Vendor: Displays the vendor of the device.

IP Address: Enter a specific IP address for this client.

Reserved IP: Enable to reserve this IP address for this client.

Access: Allow or Block access to the router.

- Click **Save** when you are done.



Name: Daniels-iPad

Vender: Apple

IP Address: 192.168.100.134

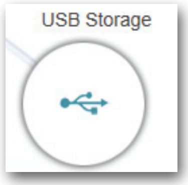
Reserved IP: Disabled

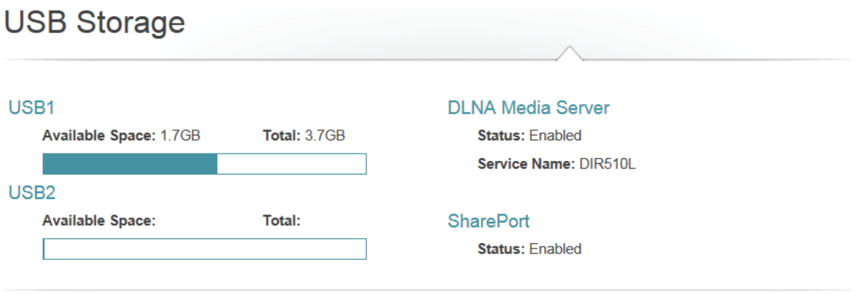
Access: Allowed

USB Storage

If you have a USB drive attached to the DIR-510L, you can view the storage details from the Home page via the USB Storage pane.

- Click on the USB Storage icon to access storage details.





USB Storage

USB1

Available Space: 1.7GB **Total:** 3.7GB

USB2

Available Space: **Total:**

DLNA Media Server

Status: Enabled

Service Name: DIR510L

SharePort

Status: Enabled

USB1/USB2

Available Space: Displays the amount of free space on the USB storage.

Total: Displays the total capacity of the USB storage.

DLNA MEDIA SERVER

Status: Displays if DLNA is enabled or disabled.

Service Name: Displays the name of the DLNA server as it appears to other devices on the network.

SHAREPORT

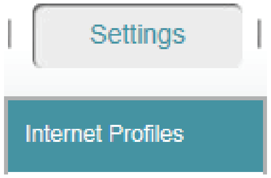
Status: Displays if SharePort is enabled or disabled.

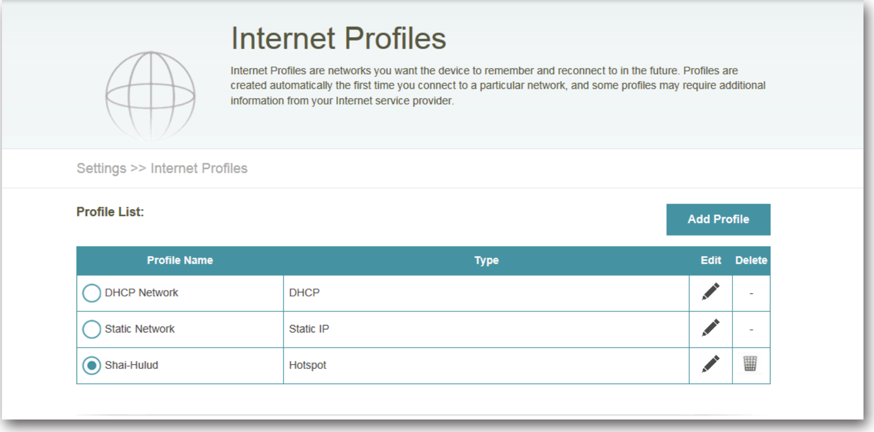
For more information on DLNA and SharePort settings, please refer to “SharePort” on page 97.

Settings

Internet Profiles

Internet Profiles are networks you want the device to remember and reconnect to in the future. Profiles are created automatically the first time you connect to a particular network. The Profile List shows all of the saved profiles and you can select the profile you wish to use by clicking on the radio button. You may also Add, Edit, and Delete profiles from this page.





Internet Profiles

Internet Profiles are networks you want the device to remember and reconnect to in the future. Profiles are created automatically the first time you connect to a particular network, and some profiles may require additional information from your Internet service provider.

Settings >> Internet Profiles

Profile List:

Profile Name	Type	Edit	Delete
○ DHCP Network	DHCP	✎	-
○ Static Network	Static IP	✎	-
● Shai-Hulud	Hotspot	✎	🗑

To Add a profile:

- Click **Add Profile.**
- On the next screen, select a connection type from the drop down menu.
- Fill in the required information under the connection type. If required, click on **Advanced Settings...** to fill in details required by the ISP.
- Click **Save** to store the profile.

To Edit a profile:

- Click on the pencil icon next to the profile you want to edit.

To Delete a profile:

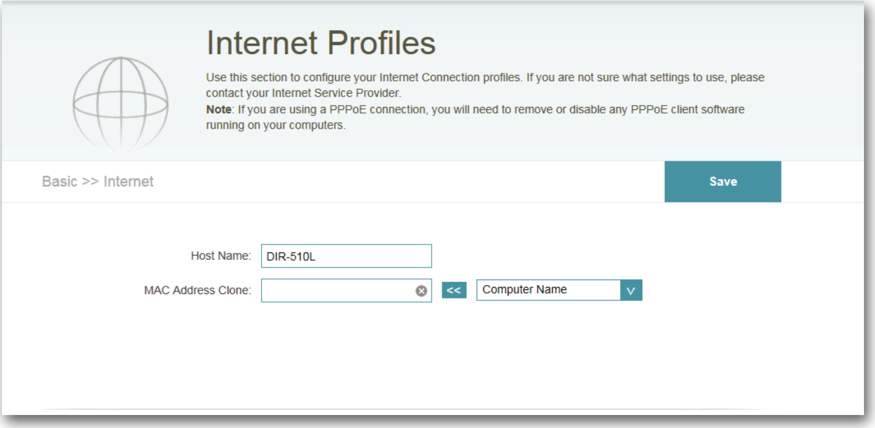
- Click on the trash icon next to the profile you want to delete.

DHCP

Depending on your connection method and your service provider, you may select the default DHCP profile to automatically connect to the Internet. Click on the pencil to edit it. Click **Save** to store your settings.

Host Name: Enter the name of your host.

MAC Address Clone: Type in the MAC address or select the client from the drop-down menu and click <<.



Internet Profiles

Use this section to configure your Internet Connection profiles. If you are not sure what settings to use, please contact your Internet Service Provider.

Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.

Host Name: DIR-510L

MAC Address Clone:

xDSL Broadband (PPPoE)

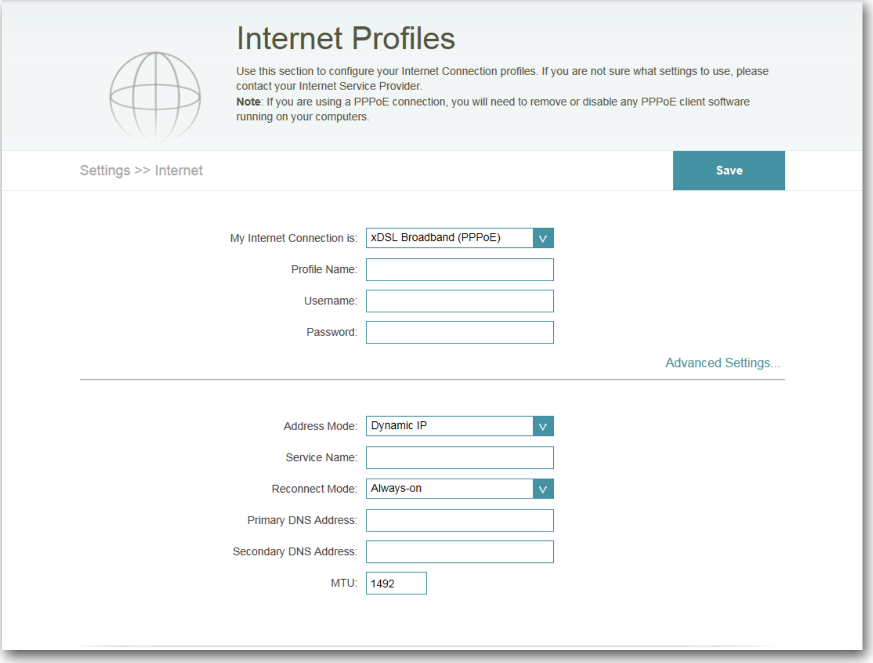
Depending on your Internet Service Provider, you may need to configure the PPPoE settings in order to connect to the Internet. You may need to contact your ISP for this information. Click **Save** to store your settings.

My Internet Connection is:	Select xDSL Broadband (PPPoE) from the drop-down list.
Profile Name:	Enter a custom name for this profile.
Username:	Enter the username assigned by your ISP.
Password:	Enter the password assigned by your ISP.

ADVANCED SETTINGS

Address Mode:	Select Static IP if your ISP assigned you the IP address, Subnet Mask, ateway, and DNS Server addresses. Otherwise, select Dynamic.
Service Name:	Enter the ISP Service Name (optional).
Reconnect Mode:	Select either Always-on, On-Demand, or Manual.
Primary DNS Address:	Enter the Primary DNS Server Address.
Secondary DNS Address:	Enter the Secondary DNS Server Address.
MTU:	Maximum Transmission Unit - you may need to change the MTU for optimal performance with your specific ISP. 1492 is the default MTU.

Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.



Internet Profiles

Use this section to configure your Internet Connection profiles. If you are not sure what settings to use, please contact your Internet Service Provider.
Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.

Settings >> Internet

My Internet Connection is: xDSL Broadband (PPPoE)
Profile Name:
Username:
Password:

Address Mode: Dynamic IP
Service Name:
Reconnect Mode: Always-on
Primary DNS Address:
Secondary DNS Address:
MTU: 1492

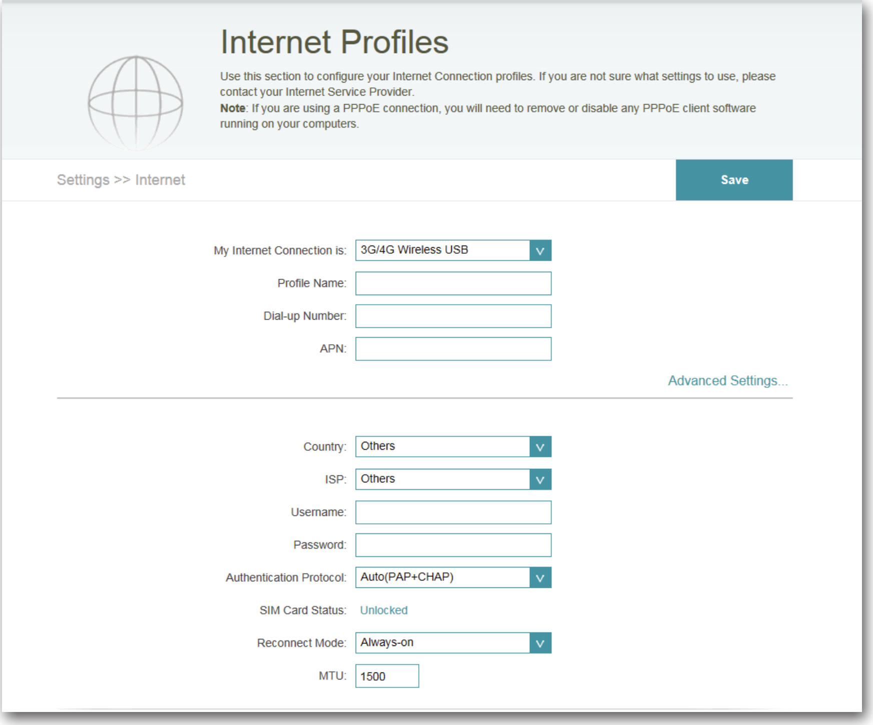
3G/4G Wireless USB

Depending on the service provider for your 3G/4G wireless service, you may need to configure the 3G/4G settings in order to connect to the Internet. You may need to contact your ISP for this information. Click **Save** to store your settings.

My Internet Connection Is:	Select 3G/4G Wireless USB from the drop-down list.
Profile Name:	Enter a custom name for this profile.
Dial-up Number:	Enter your service provider's dial-up number.
APN:	Enter the password assigned by your ISP.

ADVANCED SETTINGS

Country:	Select the country of your service provider.
ISP:	Select your provider from the drop-down menu.
Username:	Enter the username assigned by your service provider.
Password:	Enter the password assigned by your service provider.
Authentication Protocol:	Select between Auto(PAP+CHAP), PAP, or CHAP, depending on your service provider.
SIM Card Status:	Displays whether your SIM card is locked or unlocked.
Reconnect Mode:	Select between Always-on, On Demand, or Manual.
MTU:	Maximum Transmission Unit - you may need to change the MTU for optimal performance with your specific ISP. 1500 is the default MTU.



Use this section to configure your Internet Connection profiles. If you are not sure what settings to use, please contact your Internet Service Provider.
Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.

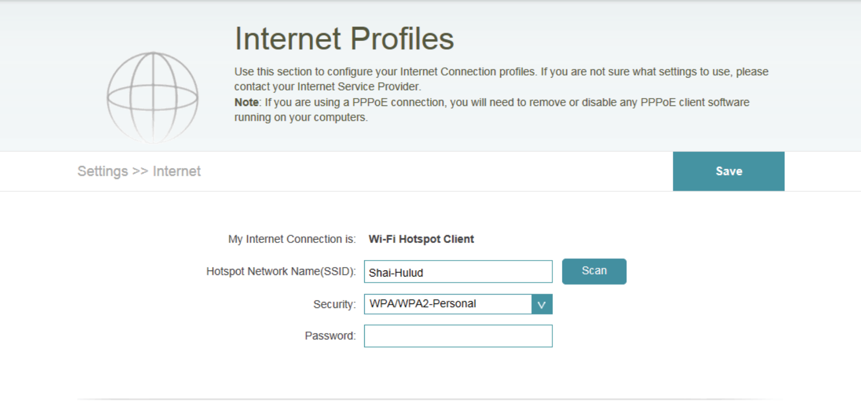
My Internet Connection is: 3G/4G Wireless USB
Profile Name:
Dial-up Number:
APN:

Country: Others
ISP: Others
Username:
Password:
Authentication Protocol: Auto(PAP+CHAP)
SIM Card Status: Unlocked
Reconnect Mode: Always-on
MTU: 1500

Wi-Fi Hotspot Client

This is the Wi-Fi Hotspot page; you may need to configure the settings in order to connect to the Internet. You may need to contact your hotspot provider for this information. Click **Save** to store your settings.

Hotspot Network Name (SSID):	Enter the name of your hotspot or click **Scan** to select from a list. Please refer to "Wi-Fi Hotspot" on page 81 for detailed steps.
Security:	Select None, WEP, or WPA/WPA2-Personal encryption depending on the security of your hotspot.
Password:	Enter the hotspot network password.



Use this section to configure your Internet Connection profiles. If you are not sure what settings to use, please contact your Internet Service Provider.

Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.

My Internet Connection is: **Wi-Fi Hotspot Client**

Hotspot Network Name(SSID): Shai-Hulud

Security: WPA/WPA2-Personal

Password:

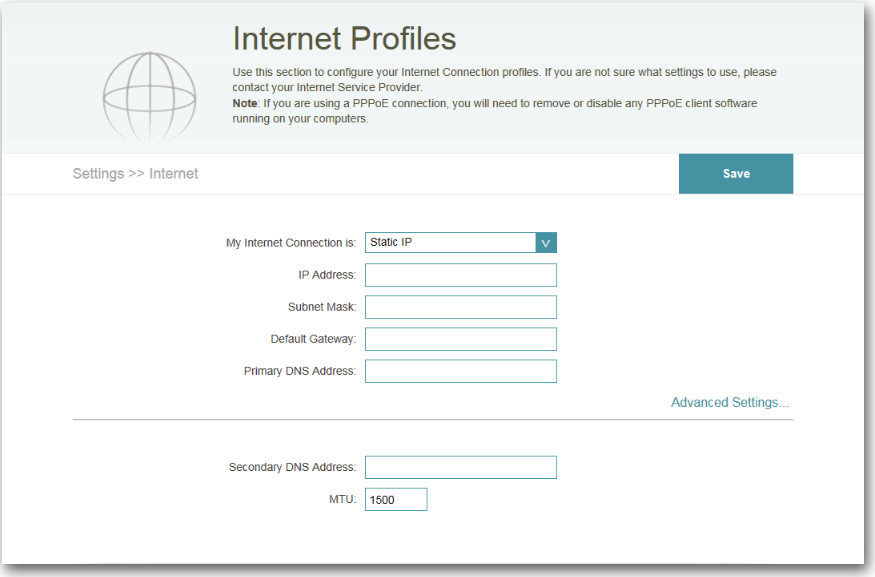
Static IP

Depending on your Internet Service Provider, you may need to configure the static IP settings in order to connect to the Internet. You may need to contact your service provider for this information. Click **Save** to store your settings.

My Internet Connection Is:	Select Static IP from the drop-down list.
IP Address:	Enter the IP address assigned by your ISP.
Subnet Mask:	Enter the Subnet Mask assigned by your ISP.
Default Gateway:	Enter the Gateway assigned by your ISP.
Primary DNS Address:	Enter the Primary DNS Address assigned by your ISP.

ADVANCED SETTINGS

Secondary DNS Address:	Enter the Secondary DNS Address assigned by your ISP.
MTU:	Maximum Transmission Unit - you may need to change the MTU for optimal performance with your specific ISP. 1500 is the default MTU.



Internet Profiles

Use this section to configure your Internet Connection profiles. If you are not sure what settings to use, please contact your Internet Service Provider.

Note: If you are using a PPPoE connection, you will need to remove or disable any PPPoE client software running on your computers.

Settings >> Internet

My Internet Connection is: Static IP

IP Address:

Subnet Mask:

Default Gateway:

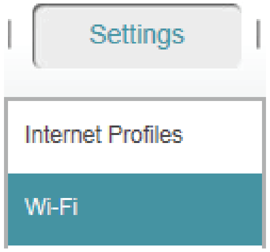
Primary DNS Address:

Secondary DNS Address:

MTU: 1500

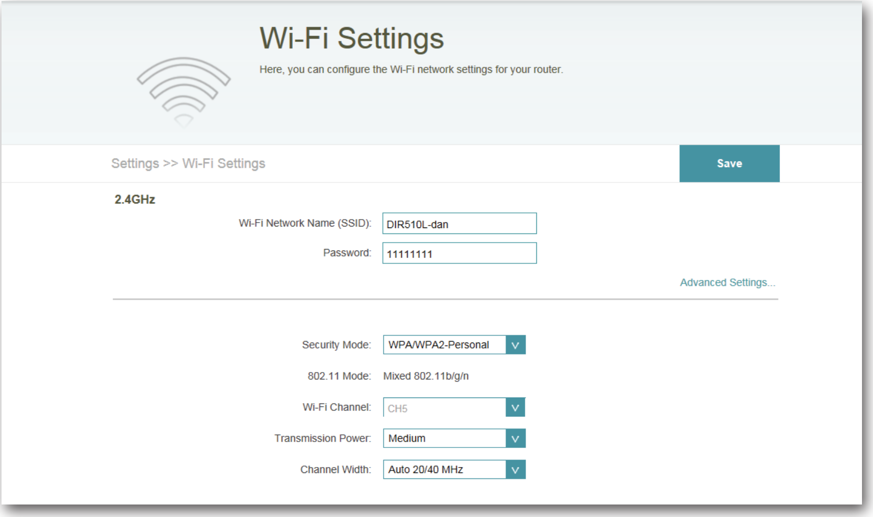
Wi-Fi

To secure your Wi-Fi network manually and/or access advanced settings, you can go to the **Wi-Fi** page under **Settings**. You can configure the settings for both the 2.4 GHz and 5 GHz bands on this page. Click **Save** to store your settings.



2.4 GHz

Wi-Fi Network Name (SSID):	Enter a custom name for your 2.4 GHz network.
Password:	Enter a custom password for your network.



Wi-Fi Settings

Here, you can configure the Wi-Fi network settings for your router.

Settings >> Wi-Fi Settings

2.4GHz

Wi-Fi Network Name (SSID): DIR510L-dan

Password: 11111111

Security Mode: WPA/WPA2-Personal

802.11 Mode: Mixed 802.11b/g/n

Wi-Fi Channel: CH5

Transmission Power: Medium

Channel Width: Auto 20/40 MHz

ADVANCED SETTINGS

Security Mode:	Select from None or WPA/WPA2-Personal
802.11 Mode:	**802.11b Only** - Select only if all of your wireless clients are 802.11b. **802.11g Only** - Select only if all of your wireless clients are 802.11g. **802.11n Only** - Select only if all of your wireless clients are 802.11n. **Mixed 802.11g/b** - Select if you are using both 802.11g and 802.11b wireless clients. **Mixed 802.11n/g** - Select if you are using both 802.11n and 802.11g wireless clients. **Mixed 802.11b/g/n** - Select if you are using both 802.11b, 802.11g, and 802.11n wireless clients.
Wi-Fi Channel:	Change the channel setting for the DIR-510L. By default the channel is set to Auto.
Transmission Power:	Select from High, Medium, or Low.
Channel Width:	Select between Auto 20/40 MHz or 20 MHz.

5 GHz

Wi-Fi Network Name (SSID): Enter a custom name for your 5 GHz network.

Password: Enter a custom password for your network.

ADVANCED SETTINGS

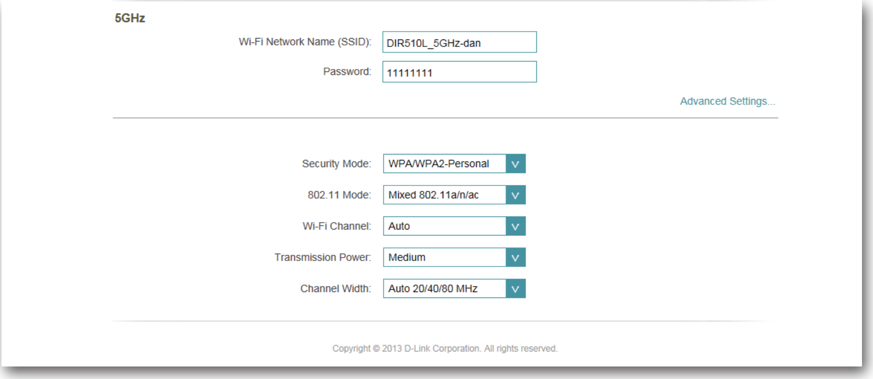
Security Mode: Select from None or WPA/WPA2-Personal

802.11 Mode: **802.11a Only** - Select only if all of your wireless clients are 802.11a.
802.11n Only - Select only if all of your wireless clients are 802.11n.
Mixed 802.11a/n - Select if you are using both 802.11a and 802.11n wireless clients.
Mixed 802.11a/n/ac - Select if you are using 802.11a, 802.11n, and 802.11ac wireless clients.

Wi-Fi Channel: Change the channel setting for the DIR-510L. By default the channel is set to Auto.

Transmission Power: Select from High, Medium, or Low.

Channel Width: Select between Auto 20/40/80, Auto 20/40 MHz, or 20 MHz.



5GHz

Wi-Fi Network Name (SSID): DIR510L_5GHz-dan
Password: 11111111

Security Mode: WPA/WPA2-Personal
802.11 Mode: Mixed 802.11a/n/ac
Wi-Fi Channel: Auto
Transmission Power: Medium
Channel Width: Auto 20/40/80 MHz

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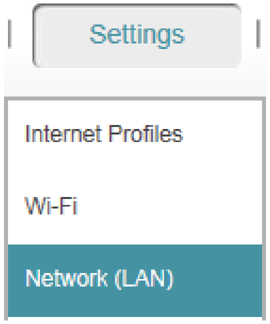
Network (LAN)

You can configure the local network settings for your router by going to **Network (LAN)** under **Settings**. Click **Save** to store your settings.



NETWORK SETTINGS

Device IP Address: Enter the IP address of the router. The default IP address is 192.168.0.1.

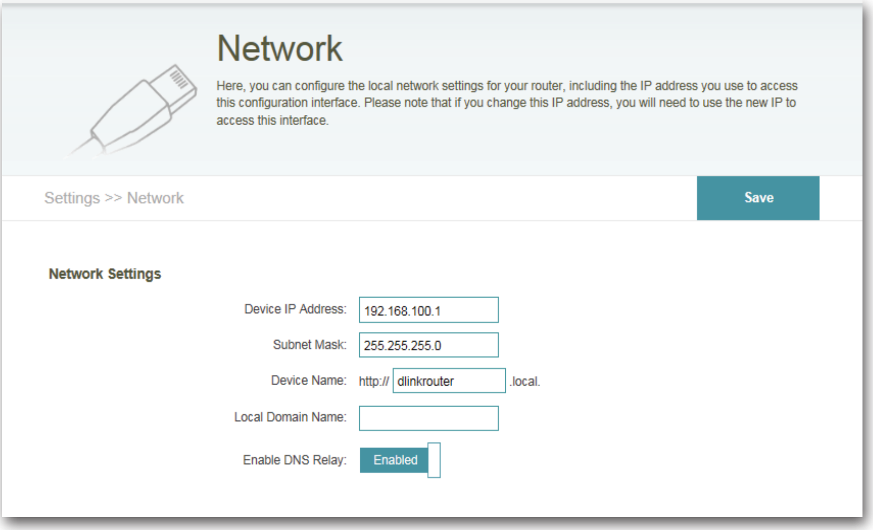
If you change the IP address, once you click **Save Settings**, you will need to enter the new IP address in your browser to get back into the configuration utility.

Subnet Mask: Enter the Subnet Mask. The default subnet mask is 255.255.255.0.

Device Name: Enter a name for the router.

Local Domain Name: Enter the Domain name (Optional).

Enable DNS Relay: Disable DNS Relay to transfer the DNS server information from your ISP to your computers. If enabled, your computers will use the router for a DNS server.


Network

Here, you can configure the local network settings for your router, including the IP address you use to access this configuration interface. Please note that if you change this IP address, you will need to use the new IP to access this interface.

Network Settings

Device IP Address: 192.168.100.1
Subnet Mask: 255.255.255.0
Device Name: http:// dlinkrouter .local.
Local Domain Name:
Enable DNS Relay: Enabled

DHCP SERVER

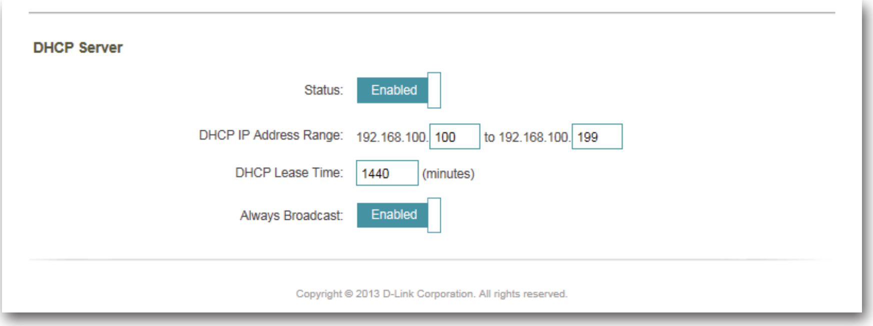
Status: Slide to enable or disable the DHCP server function.

DHCP IP Address Range: Enter the starting and ending IP addresses for the DHCP server's IP assignment.

Note: *If you statically (manually) assign IP addresses to your computers or devices, make sure the IP addresses are outside of this range or you may have an IP conflict.*

DHCP Lease Time: The length of time for the IP address lease. Enter the Lease time in minutes.

Always Broadcast: Enable this feature to broadcast your network's DHCP server to LAN/WLAN clients.



DHCP Server

Status: Enabled

DHCP IP Address Range: 192.168.100. 100 to 192.168.100. 199

DHCP Lease Time: 1440 (minutes)

Always Broadcast: Enabled

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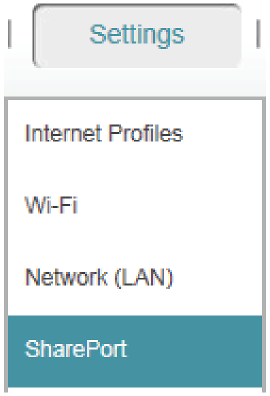
SharePort

On this page, you can configure the various storage sharing features of your router. The DLNA server allows you to stream stored pictures, music, and video to another DLNA-compatible device on your network. SharePort Web Access allows you to use a web browser to access stored files from a PC connected to your network. Click **Save** to store your settings.



DLNA MEDIA SERVER

Status: Slide to enable or disable the DLNA Media Server function.

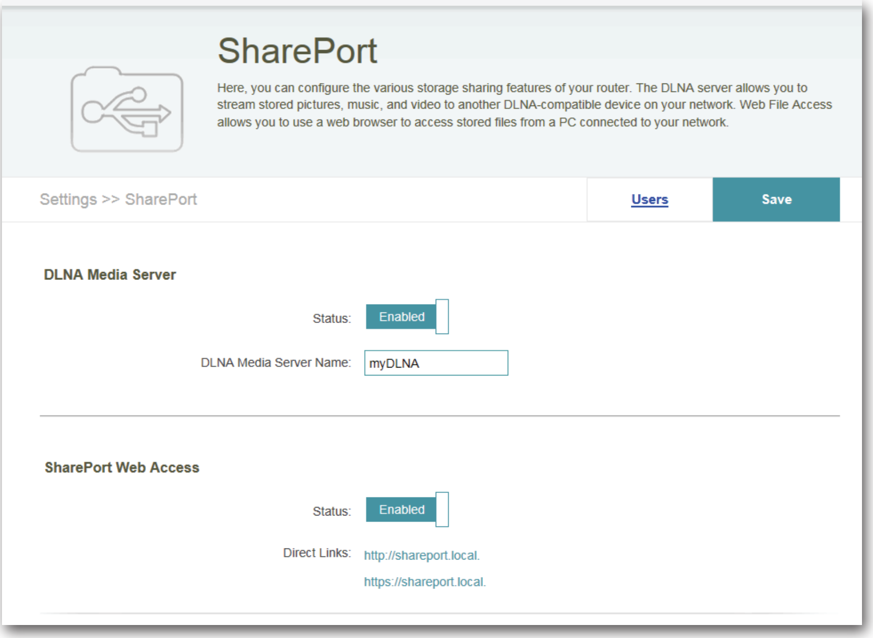
DLNA Media Server Name: Enter a name for the DLNA Media Server.

SHAREPORT WEB ACCESS

Status: Slide to enable or disable the SharePort Web Access function.

Direct Links: Click on the first link to reach your SharePort page using HTTP protocol.

Click on the second link to reach your SharePort page using HTTPS protocol.



SharePort

Here, you can configure the various storage sharing features of your router. The DLNA server allows you to stream stored pictures, music, and video to another DLNA-compatible device on your network. Web File Access allows you to use a web browser to access stored files from a PC connected to your network.

DLNA Media Server

Status: Enabled

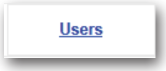
DLNA Media Server Name: myDLNA

SharePort Web Access

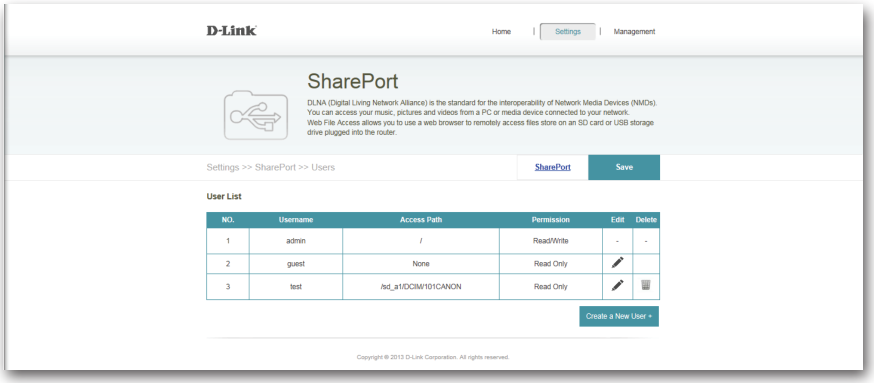
Status: Enabled

Direct Links: http://shareport.local.
https://shareport.local.

You can manage your user accounts and their access privileges for SharePort Web Access by clicking on the Users tab.



The User List displays the Username, Access Path, and Permissions of all saved users.



SharePort

DLNA (Digital Living Network Alliance) is the standard for the interoperability of Network Media Devices (NMDs). You can access your music, pictures and videos from a PC or media device connected to your network.
Web File Access allows you to use a web browser to remotely access files store on an SD card or USB storage drive plugged into the router.

Settings >> SharePort >> Users

User List

NO.	Username	Access Path	Permission	Edit	Delete
1	admin	/	Read/Write	-	-
2	guest	None	Read Only	✎	
3	test	/sd_a1/DCIM/101CANON	Read Only	✎	🗑

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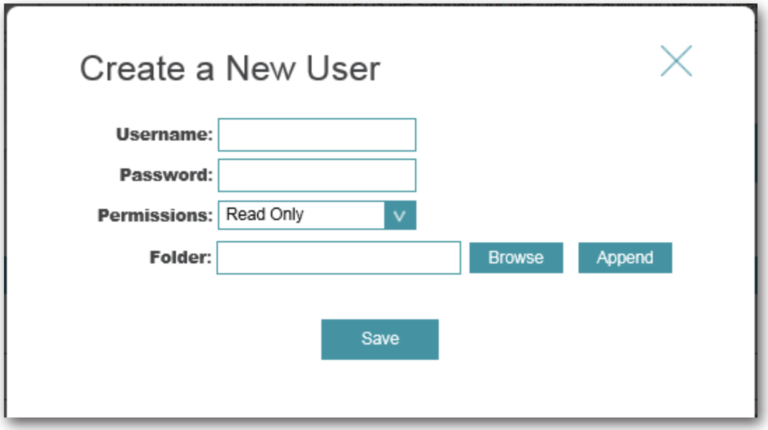
USERS

- To Edit a user, click on the pencil icon.
- To Delete a user, click on the trash icon.
- To Create a user, click on **Create a New User +**.

A window with the following fields will appear:

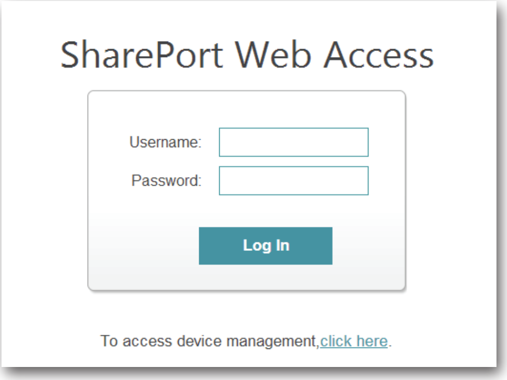


Username:
Password:
Permissions: Read Only
Folder:

Username:	Enter a username for the new user.
Password:	Enter a password for the new user.
Permissions:	Select Read Only or Read/Write privileges from the drop-down.
Folder:	Click **Browse** to select a folder that you want this user to access. You can browse to lower directories by clicking on the rightward-facing arrow. Click on the folder name to add it. Then, click **Append**. If you wish to add multiple sub-directories, repeat the steps above. Click **Save**.

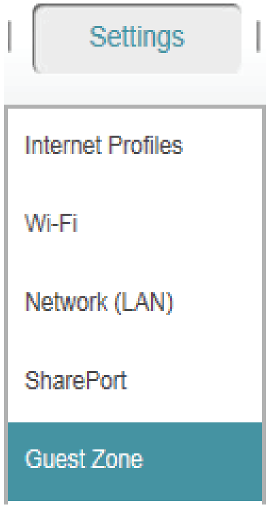
- Click **Save** to store your settings.

You can now log in to SharePort Web Access with any of the accounts you created by typing **http://shareport.local.** in your browser URL to access the log in page.


SharePort Web Access
Username:
Password:
Log In
To access device management,click here.

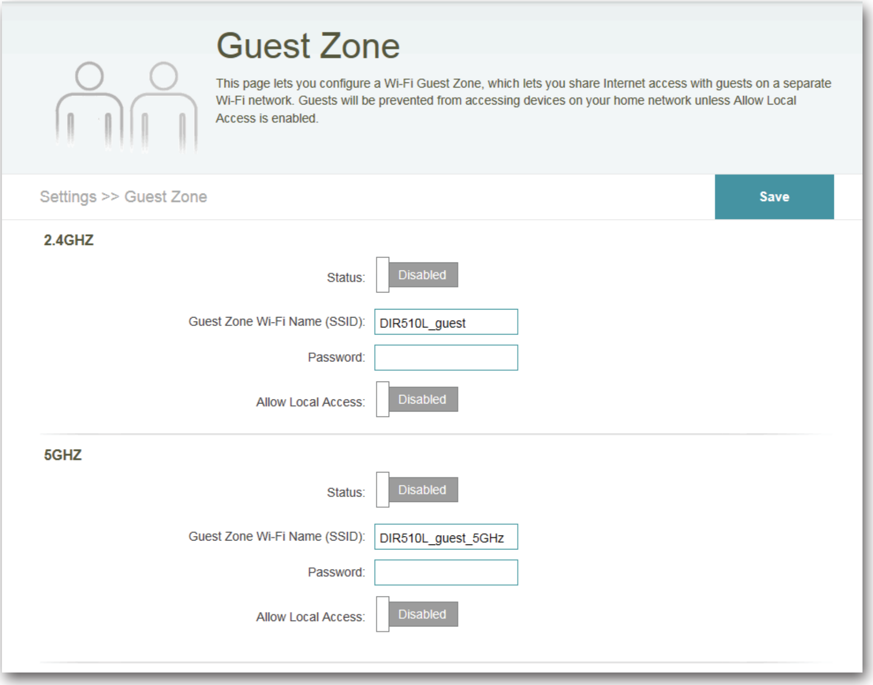
Guest Zone

You can create a Wi-Fi Guest Zone to share Internet access with guests on a separate Wi-Fi network for both the 2.4 GHz and 5 GHz networks. This is useful when you wish to block guests from accessing devices on your home network.


Settings
Internet Profiles
Wi-Fi
Network (LAN)
SharePort
Guest Zone

Status:	Enable or disable the Guest Zone feature.
Guest Zone Wi-Fi Name (SSID):	Enter a custom Guest Zone name.
Password:	Enter a password for your Guest Zone.
Allow Local Access:	Enable or disable this feature to allow or block guests from accessing devices and files on your network.

- Click **Save** to store the settings.


Guest Zone
Settings >> Guest Zone
Save
2.4GHZ
5GHZ

This page lets you configure a Wi-Fi Guest Zone, which lets you share Internet access with guests on a separate Wi-Fi network. Guests will be prevented from accessing devices on your home network unless Allow Local Access is enabled.

2.4GHZ

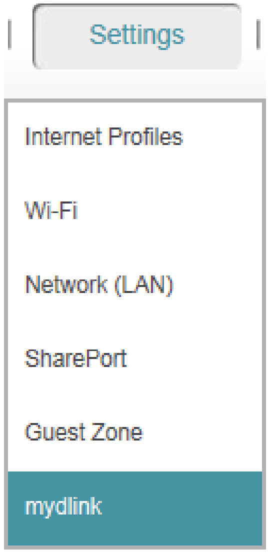
Status: Disabled
Guest Zone Wi-Fi Name (SSID): DIR510L_guest
Password:
Allow Local Access: Disabled

5GHZ

Status: Disabled
Guest Zone Wi-Fi Name (SSID): DIR510L_guest_5GHz
Password:
Allow Local Access: Disabled

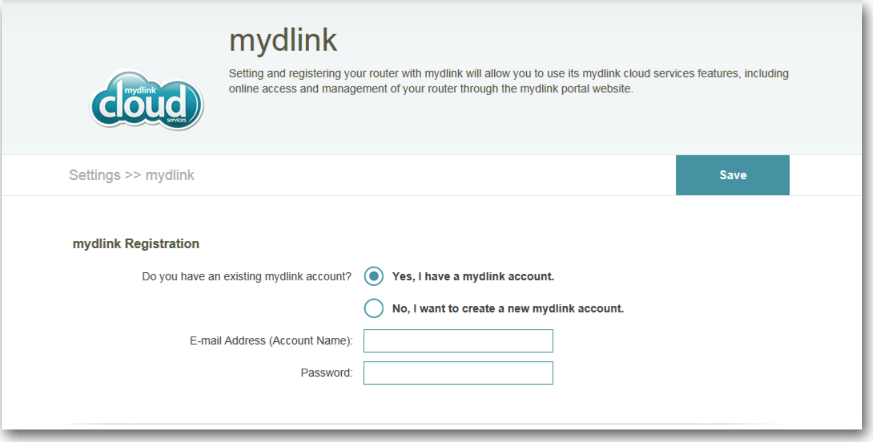
mydlink

Setting and registering your router with mydlink will allow you to use its mydlink cloud services features, including online access and management of your router through the mydlink portal website.


Settings
Internet Profiles
Wi-Fi
Network (LAN)
SharePort
Guest Zone
mydlink

If you have an existing account:

- Select **Yes, I have a mydlink account.**
- Log in with the E-mail address and password that you signed up with.
- Click the **Save** button.


mydlink
Settings >> mydlink
Save

Setting and registering your router with mydlink will allow you to use its mydlink cloud services features, including online access and management of your router through the mydlink portal website.

mydlink Registration

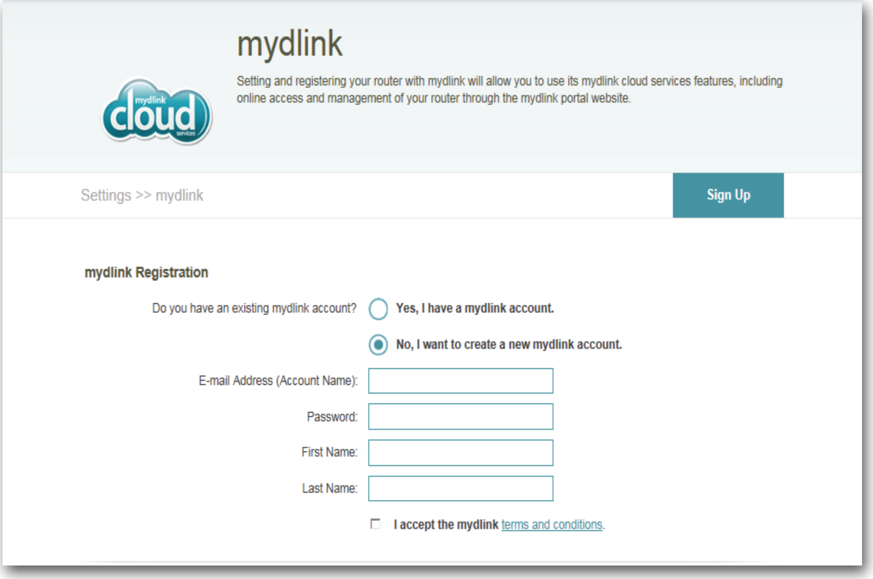
Do you have an existing mydlink account? ● Yes, I have a mydlink account.
○ No, I want to create a new mydlink account.

E-mail Address (Account Name):

Password:

If you do not have an account:

- Select **No, I want to create a new mydlink account.**
- Fill in the following fields.
- Read and tick the checkbox next to **I accept the mydlink terms and conditions.**
- Click the **Sign Up** button.



mydlink

Setting and registering your router with mydlink will allow you to use its mydlink cloud services features, including online access and management of your router through the mydlink portal website.

mydlink Registration

Do you have an existing mydlink account? ○ Yes, I have a mydlink account.

● No, I want to create a new mydlink account.

E-mail Address (Account Name):

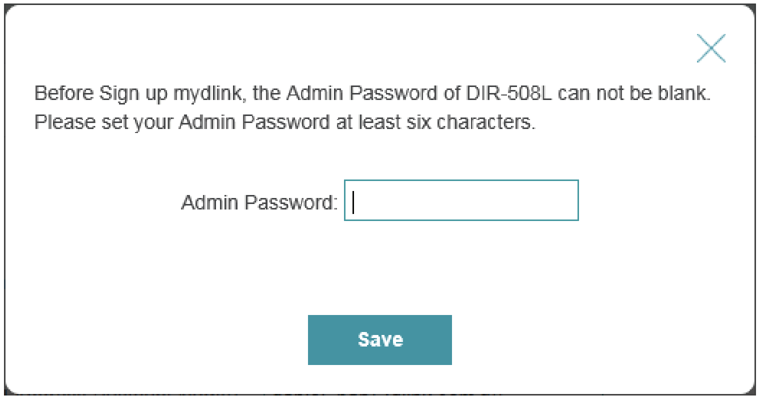
Password:

First Name:

Last Name:

☐ I accept the mydlink terms and conditions.

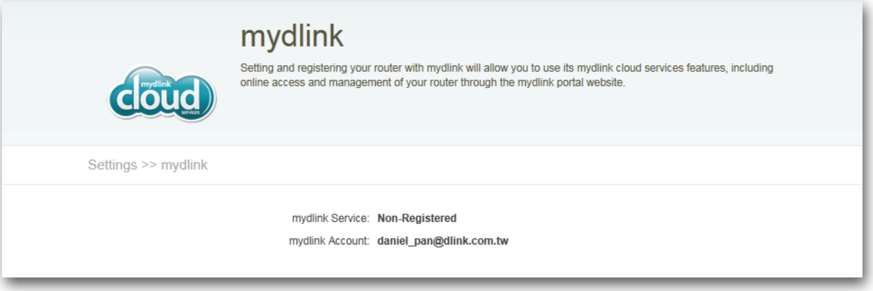
Note: If you have not set an admin password, you will be asked to do so now. Click **Save**.



Before Sign up mydlink, the Admin Password of DIR-508L can not be blank. Please set your Admin Password at least six characters.

Admin Password:

Accessing **Settings>mydlink** will now display a summary of your mydlink Service status and mydlink Account.



mydlink

Setting and registering your router with mydlink will allow you to use its mydlink cloud services features, including online access and management of your router through the mydlink portal website.

Settings >> mydlink

mydlink Service: **Non-Registered**

mydlink Account: **daniel_pan@dlink.com.tw**

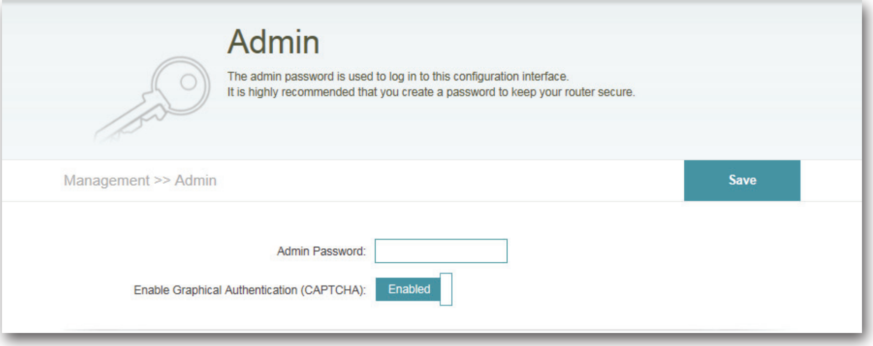
Management

Admin

On this page, you can change the admin security settings for logging in to the router configuration interface. It is highly recommended that you create a password with a minimum of 6 characters to keep your router secure. Click **Save** to store your settings.

Admin Password: Enter a password to secure administrative access to your router.

Enable Graphical Authentication (CAPTCHA): If enabled, you will be required to enter a CAPTCHA along with your password at the log in page.



Admin

The admin password is used to log in to this configuration interface.
It is highly recommended that you create a password to keep your router secure.

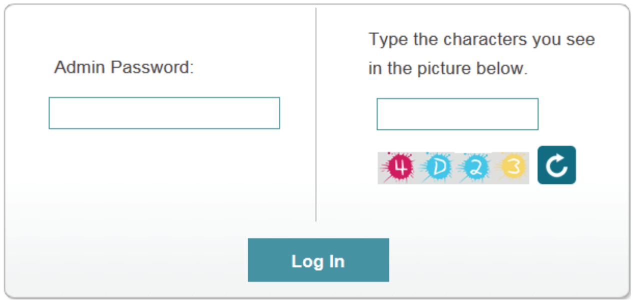
Management >> Admin

Admin Password:

Enable Graphical Authentication (CAPTCHA): Enabled

You will need to log back into the configuration interface with the new password.

If CAPTCHA has been enabled, you will need to enter the 4-digit code as well.

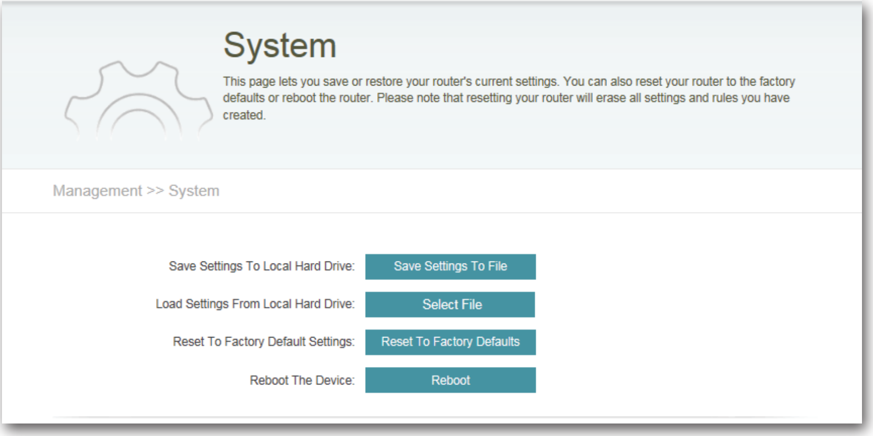


Admin Password:

Type the characters you see in the picture below.

System

Here, you can save or restore your router settings to and from a file. You can also reset your router to the factory default settings and reboot the router.



System

This page lets you save or restore your router's current settings. You can also reset your router to the factory defaults or reboot the router. Please note that resetting your router will erase all settings and rules you have created.

Management >> System

Save Settings To Local Hard Drive:
Save Settings To File
Load Settings From Local Hard Drive:
Select File
Reset To Factory Default Settings:
Reset To Factory Defaults
Reboot The Device:
Reboot

Save Settings to Local Hard Drive: Use this option to save the current router configuration settings to a file on the hard disk of the computer you are using. First, click the **Save Settings to File** button. A file dialog will appear, allowing you to select a location and file name for the settings.

Load Settings from Local Hard Drive: Use this option to load previously saved router configuration settings. First, click the **Select File** button to find a previously saved file of configuration settings. Then, click the **Restore Settings From File** button to transfer those settings to the router.

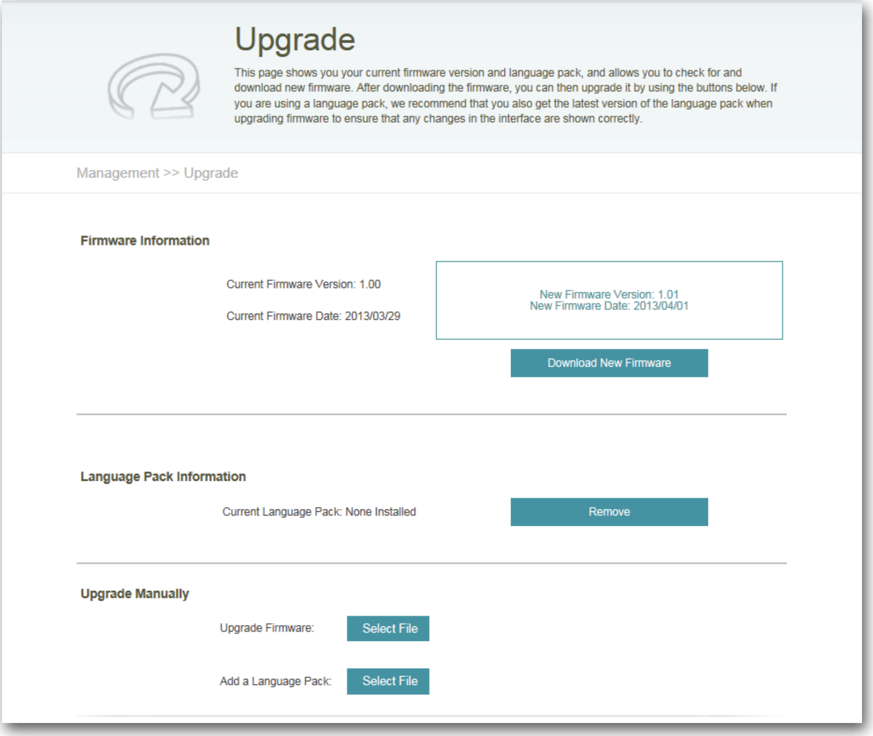
Reset to Factory Default Settings: This option will restore all configuration settings back to the settings that were in effect at the time the router was shipped from the factory. Any settings that have not been saved will be lost, including any rules that you have created. Clicking **OK** in the window will require you to reconnect to this device using the default SSID and password.

Reboot Device: Click to reboot the router.

Note: Resetting your router here or via the RESET button will have the same effect as Reset to Factory Default Settings.

Upgrade

This page displays your current firmware version and language pack, and allows you to check for and download new firmware. After downloading the firmware, you can then upload it from this page. If you are using a language pack for your web UI, we recommend that you also download the latest version when upgrading the firmware to ensure that any changes in the interface are shown correctly.



Upgrade

This page shows you your current firmware version and language pack, and allows you to check for and download new firmware. After downloading the firmware, you can then upgrade it by using the buttons below. If you are using a language pack, we recommend that you also get the latest version of the language pack when upgrading firmware to ensure that any changes in the interface are shown correctly.

Management >> Upgrade

Firmware Information

Current Firmware Version: 1.00

Current Firmware Date: 2013/03/29

New Firmware Version: 1.01
New Firmware Date: 2013/04/01

Language Pack Information

Current Language Pack: None Installed

Upgrade Manually

Upgrade Firmware:

Add a Language Pack:

FIRMWARE INFORMATION

Current Firmware Version:	Displays the version of the installed firmware.
Current Firmware Date:	Displays the date of the installed firmware.
	Click **Check for New Firmware** to retrieve the latest version.

LANGUAGE PACK INFORMATION

Current Language Pack:	Displays the installed language pack. You can select your language on the login page. Click **Remove** to uninstall any previously installed language packs.

UPGRADE MANUALLY

Upgrade Firmware:	Click **Select File** to open a window and select a downloaded firmware file. Click **Upload** to install it.
Add a Language Pack:	Click **Select File** to install a downloaded language pack. Click **Upload** to install it.

Statistics

This page provides statistics about data transmitted and received by your router through the Internet (WAN) on your router's 2.4 GHz and 5 GHz wireless networks. It also displays the status of the internal battery. The graph displays the real-time upstream and downstream transfer speeds depending on which tab (**Internet** or **Wi-Fi**) you are currently viewing.

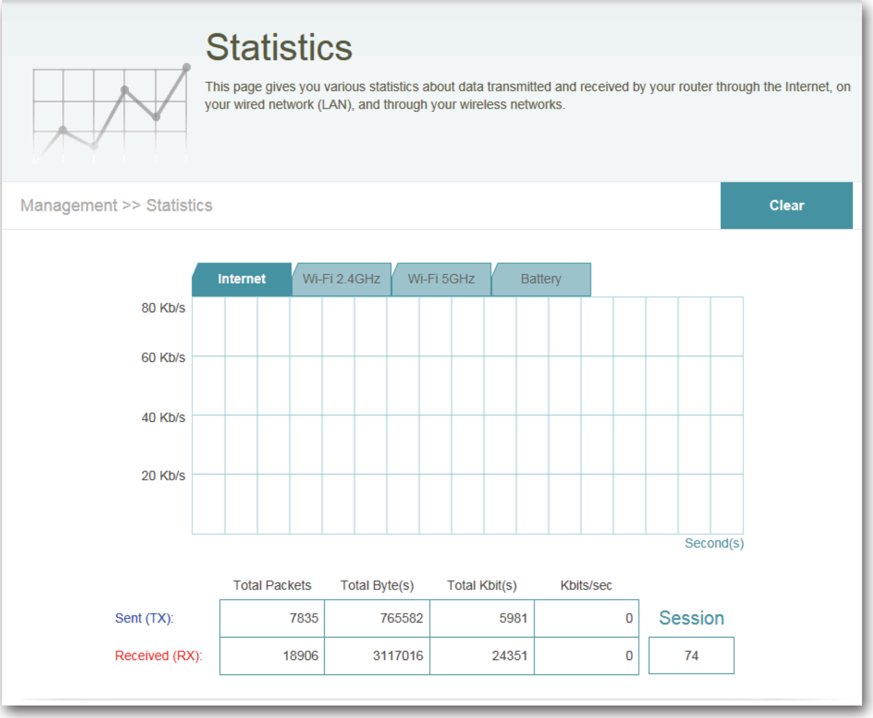
The Blue line indicates the upload speeds and the red line indicates the download speeds.

Click **Clear** to reset the statistics.

The table below displays the following in real-time:

- Total Packets
- Total Byte(s)
- Total Kbit(s)
- Kbits/sec
- Session (Internet only)

The Session box displays the number of active Internet sessions through your router. An Internet session is a conversation between a program or application on a LAN-side computer and a program or application on a WAN-side computer.

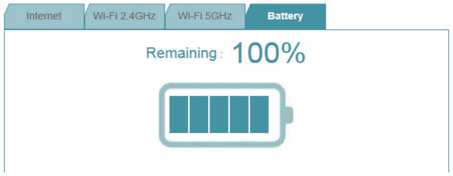


Statistics
Management >> Statistics
Clear
Internet
Wi-Fi 2.4GHz
Wi-Fi 5GHz
Battery
80 Kb/s
60 Kb/s
40 Kb/s
20 Kb/s
Second(s)

This page gives you various statistics about data transmitted and received by your router through the Internet, on your wired network (LAN), and through your wireless networks.

	Total Packets	Total Byte(s)	Total Kbit(s)	Kbits/sec	Session
Sent (TX):	7835	765582	5981	0	
Received (RX):	18906	3117016	24351	0	74

The **Battery** tab shows the remaining charge in percent.



Internet
Wi-Fi 2.4GHz
Wi-Fi 5GHz
Battery

Remaining : 100%

Connecting a Wireless Client

WPS Button

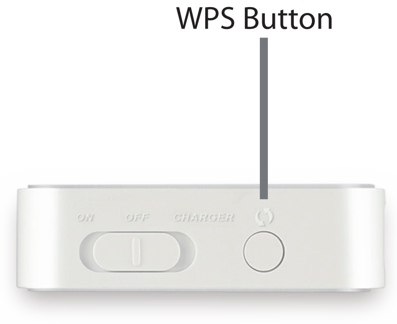
The easiest and most secure way to connect your wireless devices to the router is WPS (Wi-Fi Protected Setup). Most wireless devices such as wireless adapters, media players, Blu-ray DVD players, wireless printers and cameras will have a WPS button (or a software utility with WPS) that you can press to connect to the router. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. To connect a client, follow the steps below:

To connect your wireless devices to the router using WPS:

Step 1 - Press the WPS button on the router for about 1 second. The Power/Status LED will start to blink.

Step 2 - Within 2 minutes, press the WPS button on your wireless client (or launch the software utility and start the WPS process).

Step 3 - Allow up to 1 minute to configure. Once the Power/Status LED stops blinking, you will be connected and your wireless connection will be secure with WPA2.

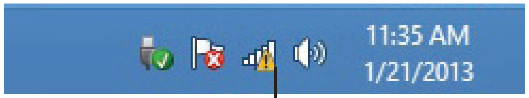


Windows® 8

WPA/WPA2

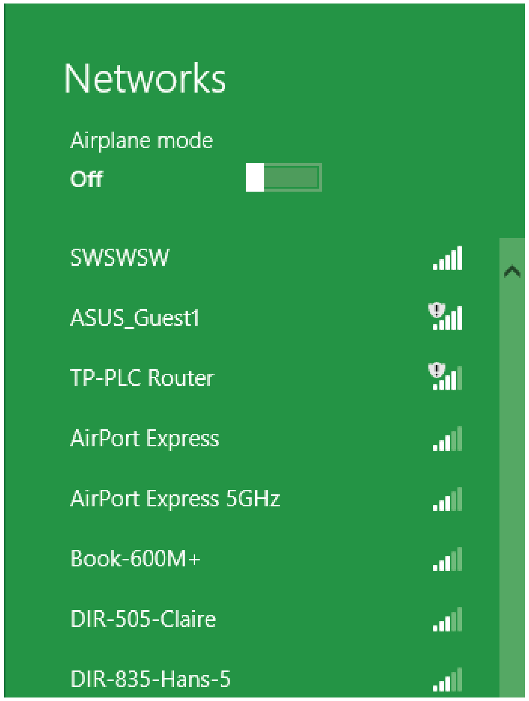
It is recommended to enable wireless security (WPA/WPA2) on your wireless router or access point before configuring your wireless adapter. If you are joining an existing network, you will need to know the security key (Wi-Fi password) being used.

To join an existing network, locate the wireless network icon in the taskbar, next to the time display.


11:35 AM
1/21/2013

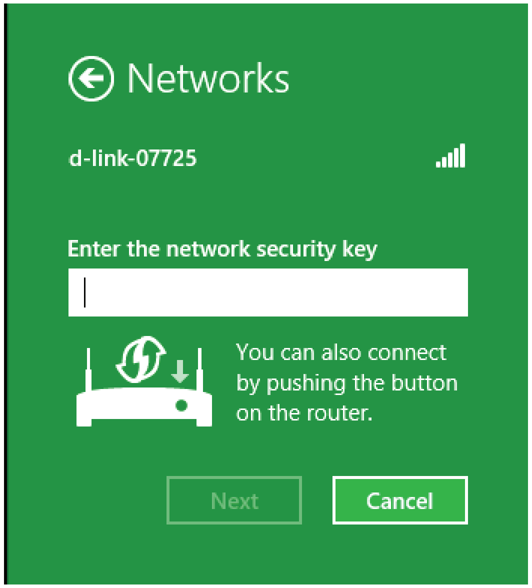
Wireless Icon

Clicking on this icon will display a list of wireless networks which are within connecting proximity of your computer. Select the desired network by clicking on the network name.


Networks
Airplane mode
Off
SWSWSW
ASUS_Guest1
TP-PLC Router
AirPort Express
AirPort Express 5GHz
Book-600M+
DIR-505-Claire
DIR-835-Hans-5

You will then be prompted to enter the network security key (Wi-Fi password) for the wireless network. Enter the password into the box and click **Next**.

If you wish to use Wi-Fi Protected Setup (WPS) to connect to the router, you can also press the WPS button on your router at this point to enable the WPS function.



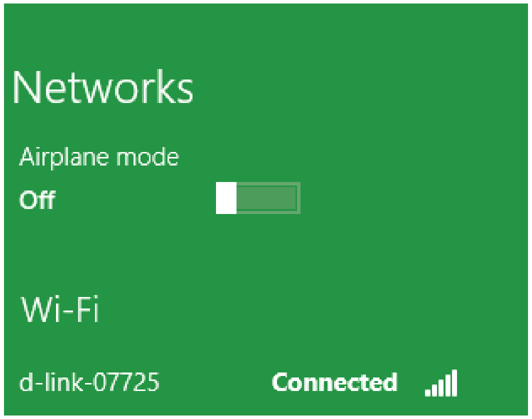
Networks

d-link-07725

Enter the network security key

You can also connect by pushing the button on the router.

When you have established a successful connection to a wireless network, the word **Connected** will appear next to the name of the network to which you are connected.



Networks

Airplane mode
Off

Wi-Fi

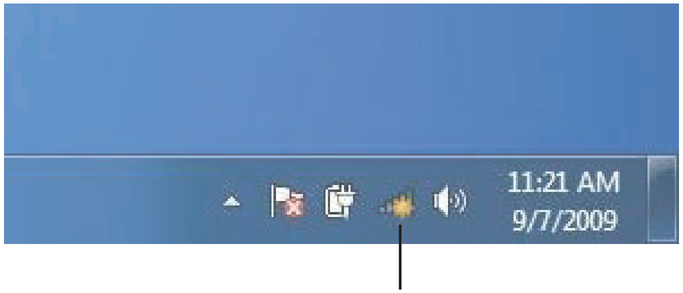
d-link-07725 Connected

Windows® 7

WPA/WPA2

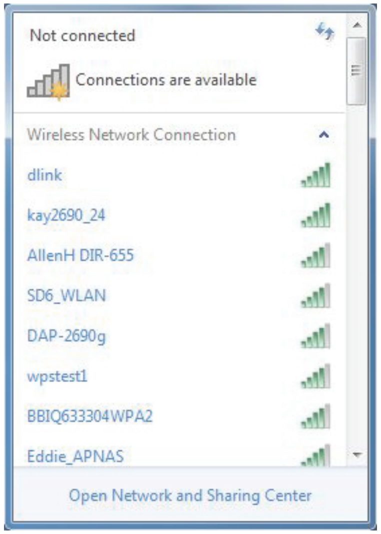
It is recommended to enable wireless security (WPA/WPA2) on your wireless router or access point before configuring your wireless adapter. If you are joining an existing network, you will need to know the security key or passphrase being used.

1. Click on the wireless icon in your system tray (lower-right corner).


11:21 AM
9/7/2009

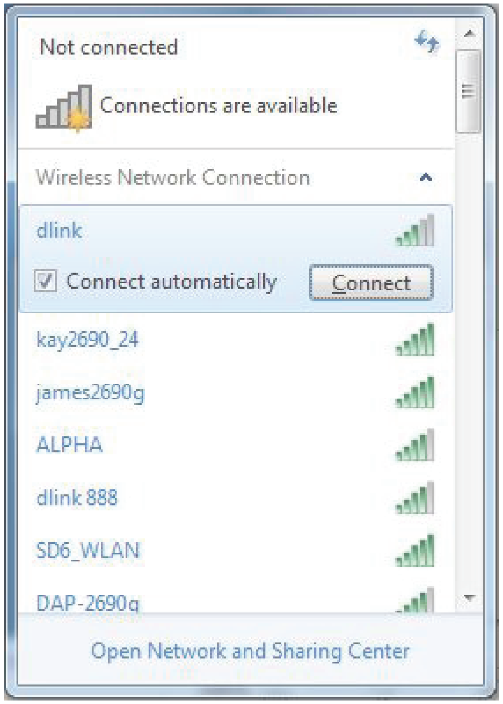
Wireless Icon

2. The utility will display any available wireless networks in your area.


Not connected
Connections are available
Wireless Network Connection
dlink
kay2690_24
AllenH DIR-655
SD6_WLAN
DAP-2690g
wpstest1
BBIQ633304WPA2
Eddie_APNAS
Open Network and Sharing Center

3. Highlight the wireless connection with Wi-Fi name (SSID) you would like to connect to and click the **Connect** button.

   If you get a good signal but cannot access the Internet, check your TCP/IP settings for your wireless adapter. Refer to the Networking Basics section in this manual for more information.

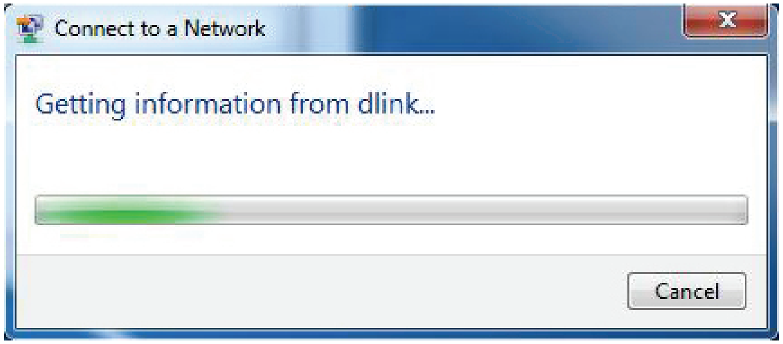


Not connected

Connections are available

Wireless Network Connection
dlink
☑ Connect automatically
Connect
kay2690_24
james2690g
ALPHA
dlink 888
SD6_WLAN
DAP-2690g
Open Network and Sharing Center

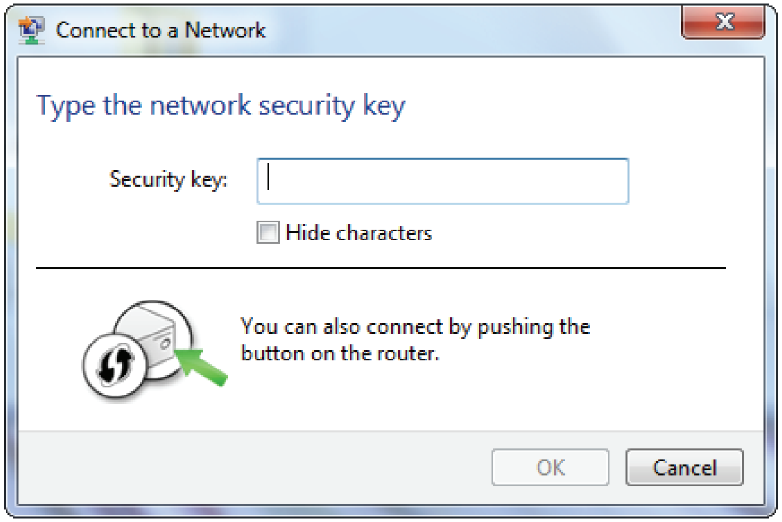
4. The following window appears while your computer tries to connect to the router.



Getting information from dlink...

Connect to a Network
Cancel

5. Enter the same security key or passphrase (Wi-Fi password) that is on your router and click **Connect**. You can also connect by pushing the WPS button on the router.


Connect to a Network
Type the network security key
Security key:
☐ Hide characters
OK
Cancel

You can also connect by pushing the button on the router.

It may take 20-30 seconds to connect to the wireless network. If the connection fails, please verify that the security settings are correct. The key or passphrase must be exactly the same as on the wireless router.

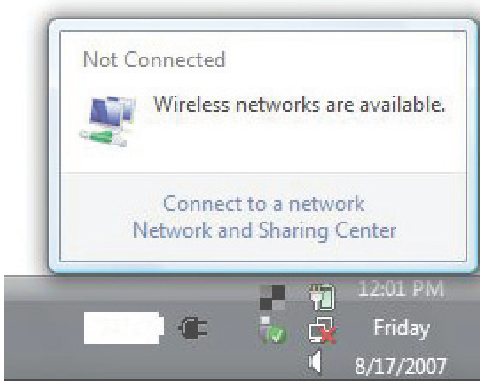
Windows Vista®

Windows Vista® users may use the built-in wireless utility. If you are using a third-party utility or Windows® 2000, please refer to the user manual of your wireless adapter for help with connecting to a wireless network. Most utilities will have a "site survey" option similar to the Windows Vista® utility as seen below.

If you receive the **Wireless Networks Detected** pop-up, click on the center of the window to access the utility.

or

Right-click on the wireless computer icon in your system tray (lower-right corner next to the time). Select **Connect to a network**.



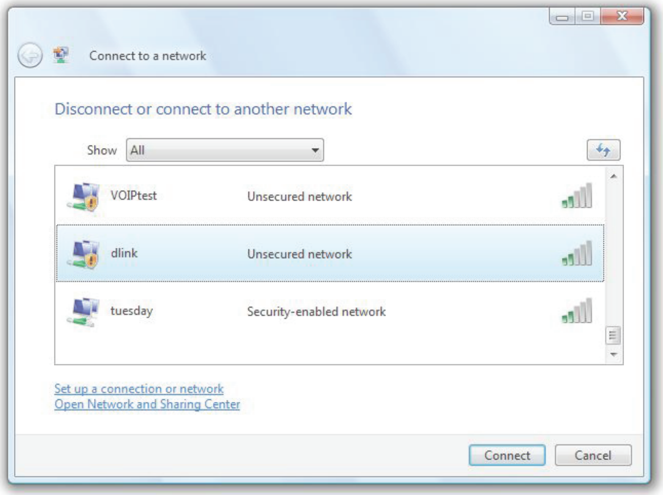
Not Connected

Wireless networks are available.

Connect to a network
Network and Sharing Center
12:01 PM
Friday
8/17/2007

The utility will display available wireless networks in your area. Select a network (displayed using the SSID) and click the **Connect** button.

If you have a good signal but cannot access the Internet, check your TCP/IP settings for your wireless adapter. Refer to the **Networking Basics** section in this manual for more information.



Connect to a network

Disconnect or connect to another network

Show: All

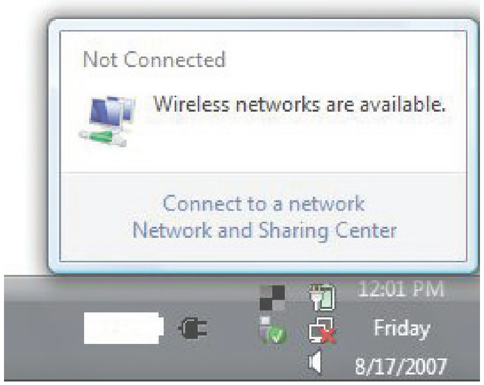
VOIPtest	Unsecured network
dlink	Unsecured network
tuesday	Security-enabled network

Set up a connection or network
Open Network and Sharing Center
Connect
Cancel

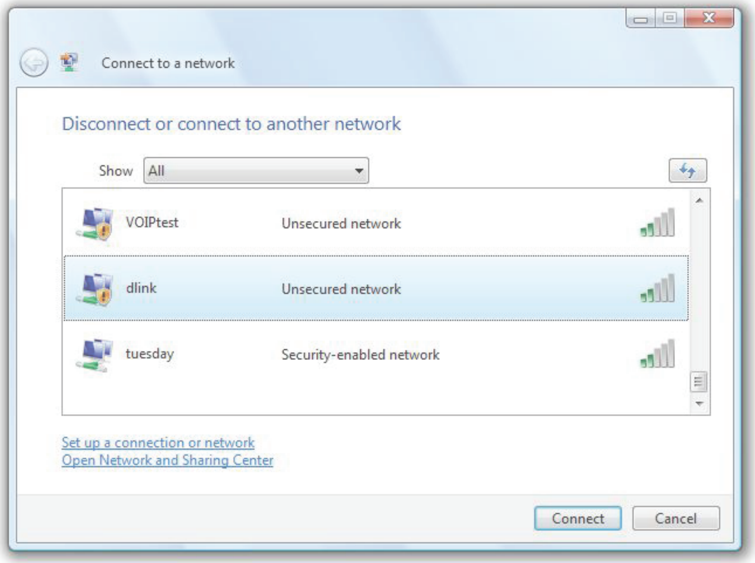
WPA/WPA2

It is recommended to enable wireless security (WPA/WPA2) on your wireless router or access point before configuring your wireless adapter. If you are joining an existing network, you will need to know the security key or passphrase being used.

1. Open the Windows Vista® Wireless Utility by right-clicking on the wireless computer icon in your system tray (lower right corner of screen). Select **Connect to a network**.

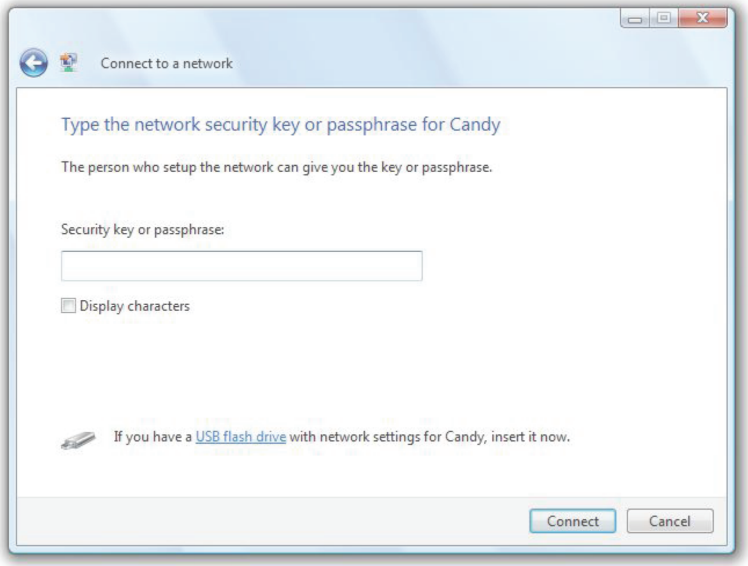

Not Connected
Wireless networks are available.
Connect to a network
Network and Sharing Center
12:01 PM
Friday
8/17/2007

2. Highlight the wireless network (SSID) you would like to connect to and click **Connect**.


Connect to a network
Disconnect or connect to another network
Show
All
VOIPtest
Unsecured network
dlink
Unsecured network
tuesday
Security-enabled network
Set up a connection or network
Open Network and Sharing Center
Connect
Cancel

3. Enter the same security key or passphrase that is on your router and click **Connect**.

It may take 20-30 seconds to connect to the wireless network. If the connection fails, please verify that the security settings are correct. The key or passphrase must be exactly the same as on the wireless router.



Connect to a network

Type the network security key or passphrase for Candy

The person who setup the network can give you the key or passphrase.

Security key or passphrase:

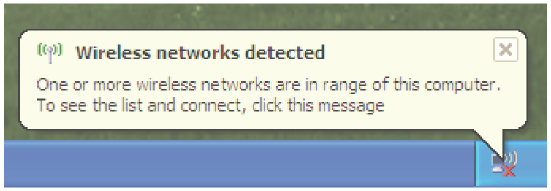
☐ Display characters

If you have a USB flash drive with network settings for Candy, insert it now.

Windows® XP

Windows® XP users may use the built-in wireless utility (Zero Configuration Utility). The following instructions are for Service Pack 2 users. If you are using another company's utility, please refer to the user manual of your wireless adapter for help with connecting to a wireless network. Most utilities will have a "site survey" option similar to the Windows® XP utility as seen below.

If you receive the **Wireless Networks Detected** bubble, click on the center of the bubble to access the utility.

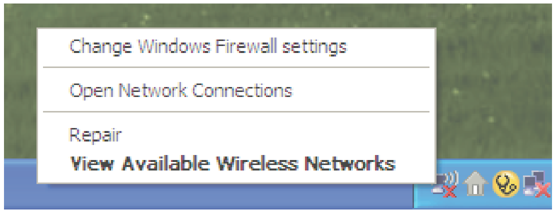


Wireless networks detected

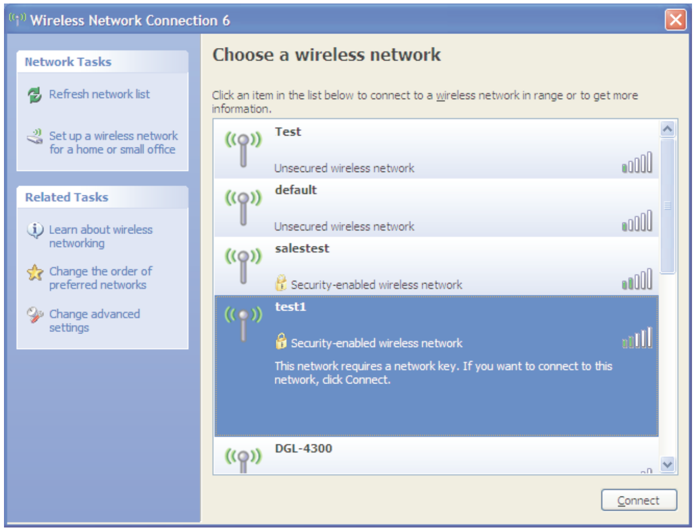
One or more wireless networks are in range of this computer. To see the list and connect, click this message

or

Right-click on the wireless computer icon in your system tray (lower-right corner next to the time). Select **View Available Wireless Networks**.


Change Windows Firewall settings
Open Network Connections
Repair
View Available Wireless Networks

The utility will display any available wireless networks in your area. Click on a network (displayed using the SSID) and click the **Connect** button.


Wireless Network Connection 6
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Test
Unsecured wireless network
default
Unsecured wireless network
salestest
Security-enabled wireless network
test1
Security-enabled wireless network
DGL-4300
Connect

Click an item in the list below to connect to a wireless network in range or to get more information.

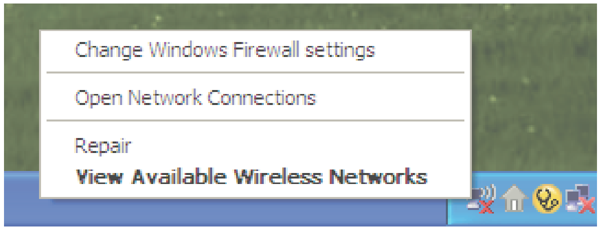
This network requires a network key. If you want to connect to this network, click Connect.

If you get a good signal but cannot access the Internet, check your TCP/IP settings for your wireless adapter. Refer to the **Networking Basics** section in this manual for more information.

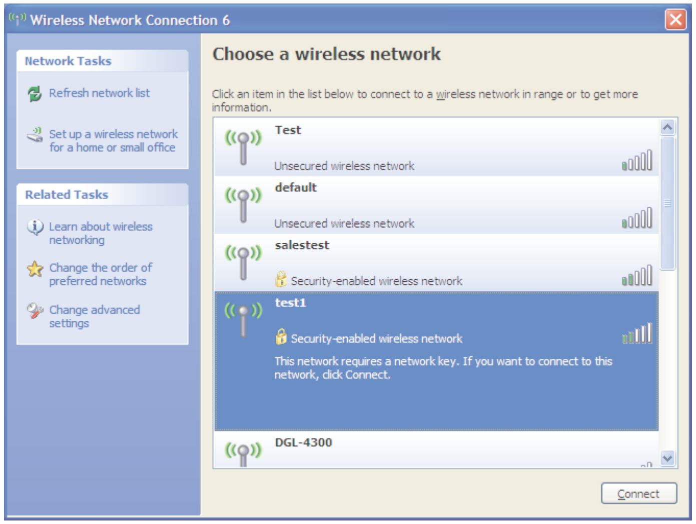
WPA/WPA2

It is recommended to enable WPA on your wireless router or access point before configuring your wireless adapter. If you are joining an existing network, you will need to know the WPA key being used.

1. Open the Windows® XP Wireless Utility by right-clicking on the wireless computer icon in your system tray (lower-right corner of screen). Select **View Available Wireless Networks**.


Change Windows Firewall settings
Open Network Connections
Repair
View Available Wireless Networks

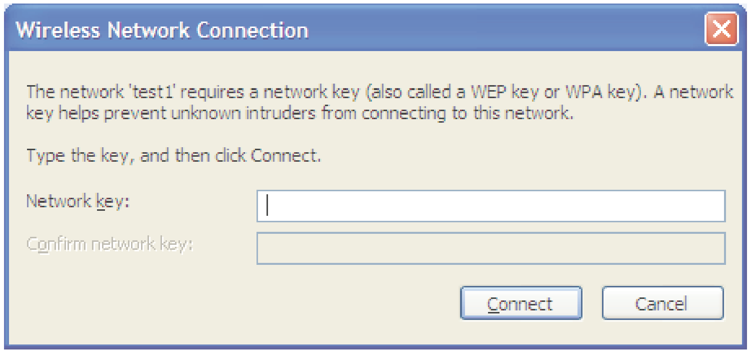
2. Highlight the wireless network (SSID) you would like to connect to and click **Connect**.


Wireless Network Connection 6
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Test
Unsecured wireless network
default
Unsecured wireless network
salestest
Security-enabled wireless network
test1
Security-enabled wireless network
DGL-4300
Connect

Click an item in the list below to connect to a wireless network in range or to get more information.

This network requires a network key. If you want to connect to this network, click Connect.

3. The **Wireless Network Connection** box will appear. Enter the WPA-PSK passphrase and click **Connect**.



Wireless Network Connection

The network 'test1' requires a network key (also called a WEP key or WPA key). A network key helps prevent unknown intruders from connecting to this network.

Type the key, and then click Connect.

It may take 20-30 seconds to connect to the wireless network. If the connection fails, please verify that the WPA-PSK settings are correct. The WPA-PSK passphrase must be exactly the same as on the wireless router.

Troubleshooting

This chapter provides solutions to problems that can occur during the installation and operation of the DIR-510L. Read the following descriptions if you are having problems. The examples below are illustrated in Windows® XP. If you have a different operating system, the screenshots on your computer will look similar to the following examples.

1. Why can't I access the web-based configuration?

When entering http://dlinkrouter.local., you are not connecting to a website nor do you have to be connected to the Internet. The device has the utility built-in to a ROM chip in the device itself. Your computer must be on the same IP subnet to connect to the web-based utility.

Make sure you have an updated Java-enabled web browser. We recommend the following:

- Microsoft Internet Explorer® 8.0 or higher
- Mozilla Firefox® 12.0 or higher
- Google™ Chrome 20 or higher
- Safari® 4.0 or higher

Verify wireless connectivity by checking for solid link lights on the device. If you do not get a solid link light, try using a different device if possible.

Disable any Internet security software running on the computer. Software firewalls such as ZoneAlarm, BlackICE, Sygate, Norton Personal Firewall, and Windows® XP firewall may block access to the configuration pages. Check the help files included with your firewall software for more information on disabling or configuring it.

Configure your Internet settings:

- Go to **Start** > **Settings** > **Control Panel**. Double-click the **Internet Options** Icon. From the **Security** tab, click the button to restore the settings to their defaults.
- Click the **Connection** tab and set the dial-up option to Never Dial a Connection. Click the LAN Settings button. Make sure nothing is checked. Click **OK**.
- Go to the **Advanced** tab and click the button to restore these settings to their defaults. Click **OK** three times.
- Close your web browser (if open) and open it.

Access the web management. Open your web browser and enter the IP address of your D-Link router in the address bar. This should open the login page for your web management.

If you still cannot access the configuration, unplug the power to the router for 10 seconds and plug back in. Wait about 60 seconds and try accessing the configuration. If you have multiple computers, try connecting using a different computer.

2. What can I do if I forgot my password?

If you forgot your password, you must reset your router. Unfortunately this process will change all your settings back to the factory defaults.

To reset the router, locate the reset button (hole) on the rear panel of the unit. With the router powered on, use a paperclip to hold the button down for 10 seconds. Release the button and the router will go through its reboot process. Wait about 60 seconds to access the router. The default IP address is 192.168.0.1 or you may be able to reach the router at **http://dlinkrouter.local./** or **http://dlinkrouter/**. When logging in, leave the admin password box empty.

3. Why can’t I connect to certain sites or send and receive emails when connecting through my router?

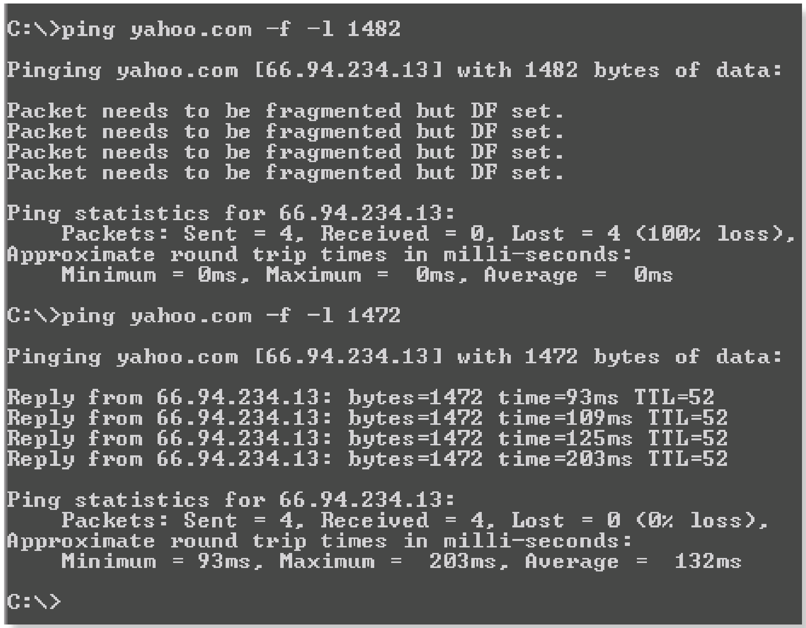
If you are having a problem sending or receiving email, or connecting to secure sites such as eBay, banking sites, and Hotmail, we suggest lowering the MTU in increments of ten (Ex. 1492, 1482, 1472, etc).

To find the proper MTU Size, you’ll have to do a special ping of the destination you’re trying to go to. A destination could be another computer, or a URL.

- Click on **Start** and then click **Run**.
- Windows® 95, 98, and Me users type in **command** (Windows® NT, 2000, XP, Vista®, and 7 users type in **cmd**) and press **Enter** (or click **OK**).
- Once the window opens, you’ll need to do a special ping. Use the following syntax:

ping [url] [-f] [-l] [MTU value]

Example: **ping yahoo.com -f -l 1472**



```
C:\>ping yahoo.com -f -l 1482

Pinging yahoo.com [66.94.234.13] with 1482 bytes of data:

Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.
Packet needs to be fragmented but DF set.

Ping statistics for 66.94.234.13:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum =  0ms, Average =  0ms

C:\>ping yahoo.com -f -l 1472

Pinging yahoo.com [66.94.234.13] with 1472 bytes of data:

Reply from 66.94.234.13: bytes=1472 time=93ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=109ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=125ms TTL=52
Reply from 66.94.234.13: bytes=1472 time=203ms TTL=52

Ping statistics for 66.94.234.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 93ms, Maximum =  203ms, Average =  132ms

C:\>
```

You should start at 1472 and work your way down by 10 each time. Once you get a reply, go up by 2 until you get a fragmented packet. Take that value and add 28 to the value to account for the various TCP/IP headers. For example, lets say that 1452 was the proper value, the actual MTU size would be 1480, which is the optimum for the network we’re working with (1452+28=1480).

Once you find your MTU, you can now configure your router with the proper MTU size.

To change the MTU rate on your router follow the steps below:

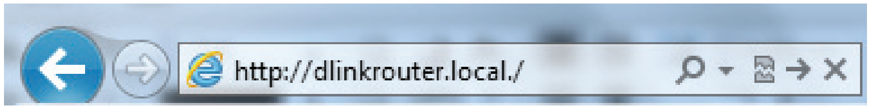
- Open your browser, enter the IP address of your router (192.168.0.1, **http://dlinkrouter.local.** or **http://dlinkrouter**) and click **OK**.
- Enter your username (admin) and password (blank by default). Click **OK** to enter the web configuration page for the device.
- Click on **Setup** and then click **Manual Configure**.
- To change the MTU enter the number in the MTU field and click **Save Settings** to save your settings.
- Test your email. If changing the MTU does not resolve the problem, continue changing the MTU in increments of ten.

4. What happens if the power is cut during firmware upgrade?

If you can’t connect to your device or are having a problem connecting to the admin page, your router may be in recovery mode. This is indicated by a steady blinking orange Power/Status LED.

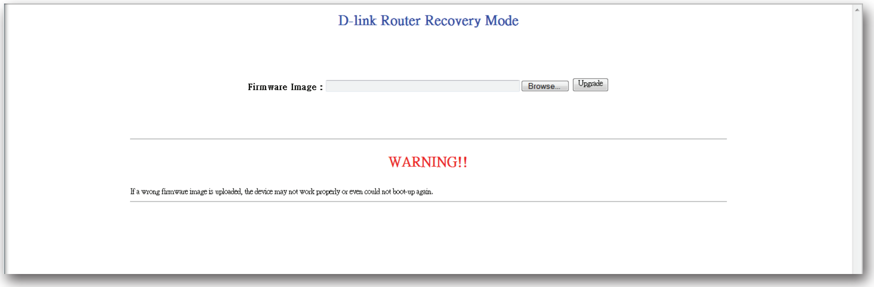
To recover your device:

- Connect an Ethernet cable from the router to your computer.
- Open a web browser and enter the IP of your router (http://dlinkrouter or http://dlinkrouter.local. or 192.168.0.1) and press **Enter**.



http://dlinkrouter.local./

- The page will show D-link Router Recovery Mode. Click **Browse** to select your current or a newer firmware.



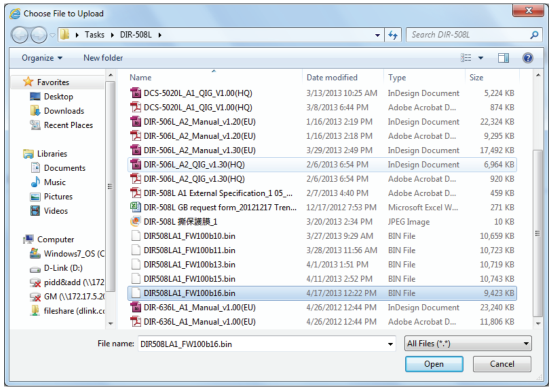
D-link Router Recovery Mode

Firmware Image :

WARNING!!

If a wrong firmware image is uploaded, the device may not work properly or even could not boot-up again.

- Click **Open** to load it.
- Click **Upgrade**.



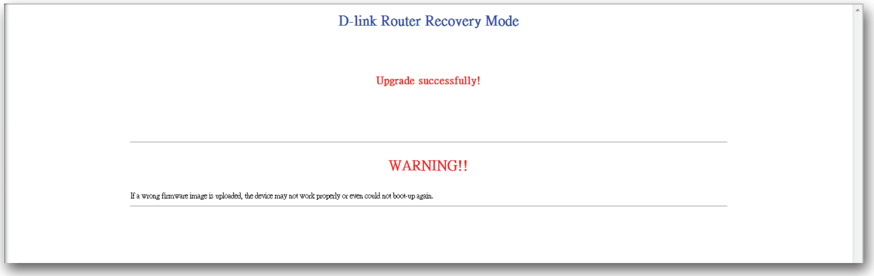
Choose File to Upload

Name	Date modified	Type	Size
DCS-5020L_A1_QIG_V1.00(HQ)	3/13/2013 10:25 AM	InDesign Document	5,224 KB
DCS-5020L_A1_QIG_V1.00(HQ)	3/8/2013 6:44 PM	Adobe Acrobat D...	874 KB
DIR-506L_A2_Manual_v1.20(EU)	1/16/2013 2:19 PM	InDesign Document	22,324 KB
DIR-506L_A2_Manual_v1.20(EU)	1/16/2013 2:18 PM	Adobe Acrobat D...	9,295 KB
DIR-506L_A2_Manual_v1.30(EU)	3/29/2013 2:49 PM	InDesign Document	17,492 KB
DIR-506L_A2_QIG_v1.30(HQ)	2/6/2013 6:54 PM	InDesign Document	6,964 KB
DIR-506L_A2_QIG_v1.30(HQ)	2/6/2013 6:54 PM	Adobe Acrobat D...	920 KB
DIR-508L A1 External Specification_1 05_...	2/7/2013 4:40 PM	Adobe Acrobat D...	459 KB
DIR-508L GB request form_20121217 Tren...	12/17/2012 7:53 PM	Microsoft Excel W...	271 KB
DIR-508L 撕保護膜_1	3/20/2013 2:34 PM	JPEG Image	10 KB
DIR508LA1_FW100b10.bin	3/27/2013 9:29 AM	BIN File	10,659 KB
DIR508LA1_FW100b11.bin	3/28/2013 11:56 AM	BIN File	10,723 KB
DIR508LA1_FW100b13.bin	4/1/2013 1:51 PM	BIN File	10,719 KB
DIR508LA1_FW100b15.bin	4/11/2013 2:52 PM	BIN File	10,743 KB
DIR508LA1_FW100b16.bin	4/17/2013 12:22 PM	BIN File	9,423 KB
DIR-636L_A1_Manual_v1.00(EU)	4/26/2012 12:44 PM	InDesign Document	23,240 KB
DIR-636L_A1_Manual_v1.00(EU)	4/26/2012 12:44 PM	Adobe Acrobat D...	11,806 KB

File name: DIR508LA1_FW100b16.bin

All Files (*.*)

- When the screen shows “Upgrade Successfully”, unplug the Ethernet cable and power off and on the device.
- Please refer to “Connecting to Your DIR-510L” on page 14 to setup your router.



D-link Router Recovery Mode

Upgrade successfully!

WARNING!!

If a wrong firmware image is uploaded, the device may not work properly or even could not boot-up again.

Wireless Basics

D-Link wireless products are based on industry standards to provide easy-to-use and compatible high-speed wireless connectivity within your home, business or public access wireless networks. Strictly adhering to the IEEE standard, the D-Link wireless family of products will allow you to securely access the data you want, when and where you want it. You will be able to enjoy the freedom that wireless networking delivers.

A wireless local area network (WLAN) is a cellular computer network that transmits and receives data with radio signals instead of wires. Wireless LANs are used increasingly in both home and office environments, and public areas such as airports, coffee shops and universities. Innovative ways to utilize WLAN technology are helping people to work and communicate more efficiently. Increased mobility and the absence of cabling and other fixed infrastructure have proven to be beneficial for many users.

Wireless users can use the same applications they use on a wired network. Wireless adapter cards used on laptop and desktop systems support the same protocols as Ethernet adapter cards.

Under many circumstances, it may be desirable for mobile network devices to link to a conventional Ethernet LAN in order to use servers, printers or an Internet connection supplied through the wired LAN. A Wireless Router is a device used to provide this link.

What is Wireless?

Wireless or Wi-Fi technology is another way of connecting your computer to the network without using wires. Wi-Fi uses radio frequency to connect wirelessly, so you have the freedom to connect computers anywhere in your home or office network.

Why D-Link Wireless?

D-Link is the worldwide leader and award winning designer, developer, and manufacturer of networking products. D-Link delivers the performance you need at a price you can afford. D-Link has all the products you need to build your network.

How does wireless work?

Wireless works similar to how cordless phone work, through radio signals to transmit data from one point A to point B. But wireless technology has restrictions as to how you can access the network. You must be within the wireless network range area to be able to connect your computer. There are two different types of wireless networks Wireless Local Area Network (WLAN), and Wireless Personal Area Network (WPAN).

Wireless Local Area Network (WLAN)

In a wireless local area network, a device called an Access Point (AP) connects computers to the network. The access point has a small antenna attached to it, which allows it to transmit data back and forth over radio signals. With an indoor access point, the signal can travel up to 300 feet. With an outdoor access point the signal can reach out up to 30 miles to serve places like manufacturing plants, industrial locations, college and high school campuses, airports, golf courses, and many other outdoor venues.

Wireless Personal Area Network (WPAN)

Bluetooth is the industry standard wireless technology used for WPAN. Bluetooth devices in WPAN operate in a range up to 30 feet away.

Compared to WLAN the speed and wireless operation range are both less than WLAN, but in return it doesn’t use nearly as much power which makes it ideal for personal devices, such as mobile phones, PDAs, headphones, laptops, speakers, and other devices that operate on batteries.

Who uses wireless?

Wireless technology as become so popular in recent years that almost everyone is using it, whether it’s for home, office, business, D-Link has a wireless solution for it.

Home

- Gives everyone at home broadband access
- Surf the web, check e-mail, instant message, etc.
- Gets rid of the cables around the house
- Simple and easy to use

Small Office and Home Office

- Stay on top of everything at home as you would at office
- Remotely access your office network from home
- Share Internet connection and printer with multiple computers
- No need to dedicate office space

Where is wireless used?

Wireless technology is expanding everywhere not just at home or office. People like the freedom of mobility and it's becoming so popular that more and more public facilities now provide wireless access to attract people. The wireless connection in public places is usually called "hotspots".

Using a D-Link Cardbus Adapter with your laptop, you can access the hotspot to connect to Internet from remote locations like: Airports, Hotels, Coffee Shops, Libraries, Restaurants, and Convention Centers.

Wireless network is easy to setup, but if you're installing it for the first time it could be quite a task not knowing where to start. That's why we've put together a few setup steps and tips to help you through the process of setting up a wireless network.

Tips

Here are a few things to keep in mind, when you install a wireless network.

Centralize your router or Access Point

Make sure you place the router/access point in a centralized location within your network for the best performance. Try to place the router/access point as high as possible in the room, so the signal gets dispersed throughout your home. If you have a two-story home, you may need a repeater to boost the signal to extend the range.

Eliminate Interference

Place home appliances such as cordless telephones, microwaves, and televisions as far away as possible from the router/access point. This would significantly reduce any interference that the appliances might cause since they operate on same frequency.

Security

Don't let you next-door neighbors or intruders connect to your wireless network. Secure your wireless network by turning on the WPA or WEP security feature on the router. Refer to product manual for detail information on how to set it up.

Wireless Modes

There are basically two modes of networking:

- **Infrastructure** – All wireless clients will connect to an access point or wireless router.

- **Ad-Hoc** – Directly connecting to another computer, for peer-to-peer communication, using wireless network adapters on each computer, such as two or more wireless network Cardbus adapters.

An Infrastructure network contains an Access Point or wireless router. All the wireless devices, or clients, will connect to the wireless router or access point.

An Ad-Hoc network contains only clients, such as laptops with wireless cardbus adapters. All the adapters must be in Ad-Hoc mode to communicate.

Networking Basics

Check your IP Address

After you install your new D-Link adapter, by default, the TCP/IP settings should be set to obtain an IP address from a DHCP server (i.e. wireless router) automatically. To verify your IP address, please follow the steps below.

In Windows:

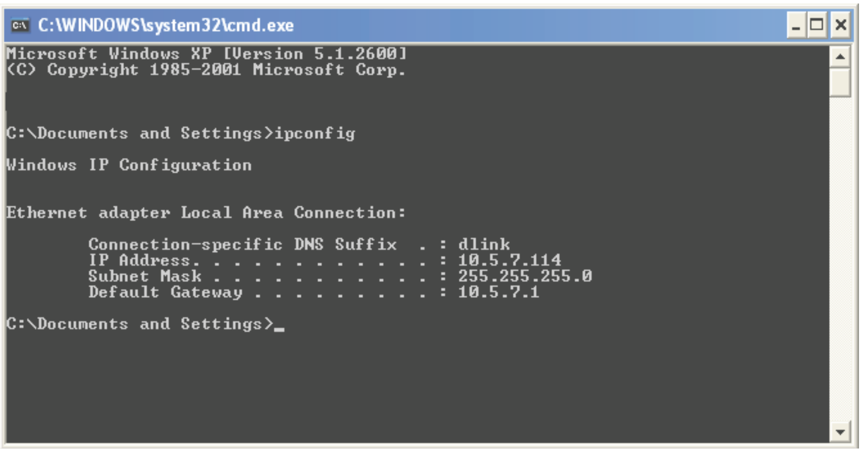
Click on **Start** > **Run**.

In the run box type ***cmd*** and click **OK.** (Windows® 7/Vista® users type *cmd* in the **Start Search** box.)

At the prompt, type ***ipconfig*** and press **Enter**.

This will display the IP address, subnet mask, and the default gateway of your adapter.

If the address is 0.0.0.0, check your adapter installation, security settings, and the settings on your router. Some firewall software programs may block a DHCP request on newly installed adapters.



```
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.


C:\Documents and Settings>ipconfig

Windows IP Configuration


Ethernet adapter Local Area Connection:

        Connection-specific DNS Suffix  . : dlink
        IP Address. . . . . . . . . . . . : 10.5.7.114
        Subnet Mask . . . . . . . . . . . : 255.255.255.0
        Default Gateway . . . . . . . . . : 10.5.7.1

C:\Documents and Settings>_
```

Assign a Static IP address

If you are not using a DHCP capable gateway/router, or you need to assign a static IP address, please follow the steps below:

Step 1

Windows® 7 -	Click on **Start** > **Control Panel** > **Network and Internet** > **Network and Sharing Center**.
Windows Vista® -	Click on **Start** > **Control Panel** > **Network and Internet** > **Network and Sharing Center** > **Manage Network Connections.**
Windows® XP -	Click on **Start** > **Control Panel** > **Network Connections**.
Windows® 2000 -	From the desktop, right-click **My Network Places** > **Properties**.

Step 2

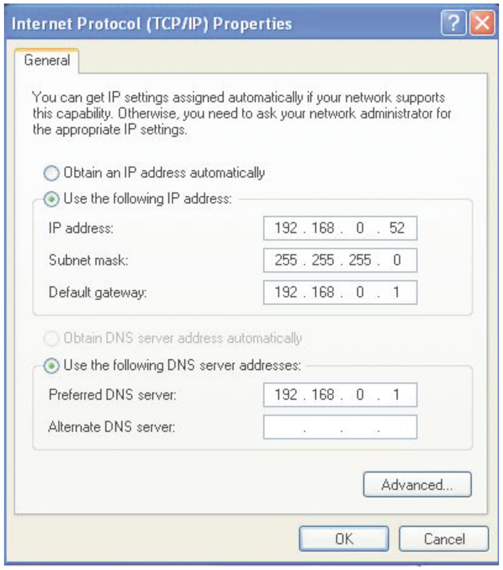
Right-click on the **Local Area Connection** which represents your network adapter and select **Properties**.

Step 3

Highlight **Internet Protocol (TCP/IP)** and click **Properties**.

Step 4

Click **Use the following IP address** and enter an IP address that is on the same subnet as your network or the LAN IP address on your router.



You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

○ Obtain an IP address automatically

● Use the following IP address:

IP address: 192 . 168 . 0 . 52

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 0 . 1

○ Obtain DNS server address automatically

● Use the following DNS server addresses:

Preferred DNS server: 192 . 168 . 0 . 1

Alternate DNS server: . . .

Example: If the router´s LAN IP address is 192.168.0.1 or http://dlinkrouter.local., make your IP address 192.168.0.X where X is a number between 2 and 99. Make sure that the number you choose is not in use on the network. Set the Default Gateway the same as the LAN IP address of your router (I.E. 192.168.0.1 or http://dlinkrouter.local.).

Set Primary DNS the same as the LAN IP address of your router (192.168.0.1 or http://dlinkrouter.local.). The Secondary DNS is not needed or you may enter a DNS server from your ISP.

Step 5

Click **OK** twice to save your settings.

Technical Specifications

Standards

- IEEE 802.11b/g/n
- IEEE 802.11a/n
- IEEE 802.11ac
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x

Internet Modes

- Broadband Router Mode
- Mobile Router Mode
- Wi-Fi Hotspot Mode

Wireless Frequency Range [1]

- 802.11b/g/n: 2.4 GHz to 2.497 GHz
- 802.11a/n/ac: 5.15 GHz to 5.85 GHz

Security

- Wi-Fi Protected Access (WPA/WPA2)
- WPS 2.0 (Wi-Fi Protected Setup)

Advanced Features

- mydlink SharePort app for iPhone®, iPad®, iPod touch® and Android
- SharePort Mobile app for Windows 8/RT
- D-Link Intelligent QoS Technology
- VPN passthrough
- Guest Zone Support
- UPnP™ (DLNA) Support
- SharePort Web Access Support
- IPv6

Transmitter Output Power

IEEE 802.11b:

- 17 dBm at 1, 2, 5.5, 11 Mbps

IEEE 802.11g:

- 18 dBm at 6 to 18 Mbps
- 16 dBm at 24 to 36 Mbps
- 14 dBm at 48 to 54 Mbps

IEEE 802.11n (2.4 GHz):

- 18 dBm at MCS0 to MCS3
- 16 dBm at MCS4 to MCS5
- 14 dBm at MCS6 to MCS7
- 21 dBm at MCS8 and MCS11
- 19 dBm at MCS12 to MCS13
- 17 dBm at MCS14 to MCS15

IEEE 802.11n (5 GHz):

- 18 dBm at MCS0 to MCS3
- 16 dBm at MCS4 to MCS5
- 14 dBm at MCS6 to MCS7
- 21 dBm at MCS8 and MCS11
- 19 dBm at MCS12 to MCS13
- 17 dBm at MCS14 to MCS15

IEEE 802.11ac (5 GHz):

- 18 dBm at MCS0 to MCS3
- 16 dBm at MCS4 to MCS5
- 14 dBm at MCS6 to MCS7
- 21 dBm at MCS8 and MCS11
- 19 dBm at MCS12 to MCS13
- 17 dBm at MCS14 to MCS15

Receiver Sensitivity[1]

IEEE 802.11b:

- -89 dBm at 1 Mbps
- -87 dBm at 2 Mbps
- -85 dBm at 5.5 Mbps
- -82 dBm at 11 Mbps

IEEE 802.11g:

- -82 dBm at 6 Mbps
- -81 dBm at 9 Mbps

- -79 dBm at 12 Mbps
- -77 dBm at 18 Mbps
- -74 dBm at 24 Mbps
- -71 dBm at 36 Mbps
- -67 dBm at 48 Mbps
- -66 dBm at 54 Mbps

IEEE 802.11n HT20(MHz):

- -82 dBm at MCS0, MCS8
- -79 dBm at MCS1, MCS9
- -77 dBm at MCS2, MCS10
- -74 dBm at MCS3, MCS11
- -70 dBm at MCS4, MCS12
- -66 dBm at MCS5, MCS13
- -65 dBm at MCS6, MCS14
- -64 dBm at MCS7, MCS15

IEEE 802.11n HT40(MHz):

- -79 dBm at MCS0, MCS8
- -76 dBm at MCS1, MCS9
- -74 dBm at MCS2, MCS10
- -71 dBm at MCS3, MCS11
- -67 dBm at MCS4, MCS12
- -63 dBm at MCS5, MCS13
- -62 dBm at MCS6, MCS14
- -61 dBm at MCS7, MCS15

USB Interface

- USB 2.0 Type A
- Micro USB-B

Embedded Battery

- 4000 mAh (Li-ion) power capacity[1]
- OCP, OVP, OTP, SCP protection

Electrical

- Power Input: Max 1800 mA (standard adapter); 1000 mA (USB 2.0 port)
- Max Operating Voltage: 5 V
- Max Power Consumption: 14 W
- USB 1 A Output: Max 1000 mA
- USB 0.5 A Output: Max 500 mA

Operating Temperature

- 0 to 40 °C (32 to 104 °F)

Storage Temperature

- -20 to 65 °C (-4 to 149 °F)

Operating Humidity

- 10% to 90% non-condensing

Storage Humidity

- 5% to 95% non-condensing

Certifications

- FCC/CE/cUL

Dimensions

- 140 x 59 x 16 mm (5.51 x 2.32 x 0.63 inches)

Weight

- 154 g (0.34 lbs)

mydlink SharePort App Supported File Formats for iPhone, iPad, iPod touch, and Android

Video:

- .mp4, .mov, .m4v

Music:

- .mp3, .wav, .m4a

Image:

- .jpg, .bmp, .png

Document:

- Microsoft Office formats, .pdf

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[1] Actual usable capacity may vary depending on charging conditions.

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Please direct all inquiries to:
Email: GPLCODE@DLink.com
Snail Mail:
Attn: GPLSOURCE REQUEST
D-Link Systems, Inc.
17595 Mt. Herrmann Street
Fountain Valley, CA 92708

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Safety Statements

CE Mark Warning:

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the Instructions , may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:
1. This device complies with Part 15 of the FCC rules/Industry Canada RSS 210 standard . Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

2. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

IMPORTANT NOTE : (For Mobile Device Configuration)
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and

operated with minimum distance 20 cm between the radiator & your body.

IMPORTANT NOTE : (For Portable Device Configuration)
Federal Communication Commission (FCC) Radiation Exposure Statement
This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

This Class [*] digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [*] est conforme à la norme NMB-003 du Canada.

Industry Canada Caution:
This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:
(1) il ne doit pas produire de brouillage et
(2) l’ utilisateur du dispositif doit étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fomctionnement du dispositif.

IC IMPORTANT NOTE : (For Mobile Device Configuration)
IC Radiation Exposure Statement:
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

IC Déclaration sur la radioexposition:
Cet équipement est conforme aux IC RSS-102 des limites d’exposition aux rayonnements définies pour un incontrôlée environnement. Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre le radiateur et votre corps.

IC IMPORTANT NOTE : (For Portable Device Configuration)
IC Radiation Exposure Statement
This EUT is compliance with SAR for general population/uncontrolled exposure limits in
IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance 1 cm between the radiator & your body.

The SAR test separation of 10mm distance for hotspot.

IC Déclaration sur la radioexposition
Cet appareil est conforme avec SAR pour la population générale / limites d’exposition abusive
IC RSS-102 et a été testé en conformité avec les méthodes et procédures spécifiées dans la norme IEEE 1528 mesure. Cet équipement doit être installé et utilisé à une distance minimale de 1,5 cm entre le radiateur et votre corps.
La séparation de test SAR de la distance 10mm pour hotspot.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

En vertu de la réglementation de l’industrie du Canada, cet émetteur de radio ne peuvent fonctionner en utilisant une antenne d’un type et maximum (ou moins) Gain approuvé pour l’émetteur par Industrie Canada. Pour réduire risque d’interférence aux autres utilisateurs, le type d’antenne et son gain doivent être choisis de sorte que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour la réussite de communication.

The SAR test separation of 10 mm distance hotspot.

附錄(7) 低功率電波輻射性電機管理辦法

第十二條
經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條
低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。